DEPARTMENT OF ENERGY OFFICE OF ENVIRONMENT, SAFETY and HEALTH (EH)

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In the Matter of: *

10 CFR 851

Worker Safety and * Docket No. EH-RM-04-WSHP
Health Supplemental *
Notice of Proposed * Rulemaking

Televideo Public Hearing Thursday, April 21, 2005

Richland, Washington

The above-entitled matter came on for

hearing, pursuant to notice at 10:00 a.m.

PANEL PRESENT:

BILL MCARTHUR JACQUELINE ROGERS ROY GIBBS MARVIN SHAW

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1 PROCEEDINGS

MR. McARTHUR: I am Bill McArthur. I would

like to open this hearing by reading a prepared

statement and then we will move on from that point.

Good morning and welcome or good afternoon

Good morning and welcome or good afternoon for the people on the East Coast and welcome. As I said I am Bill McArthur, I am the Director of the Office of Worker Protection Policy and Programs within the Office of Environment Safety and Health.

On behalf of the Department of Energy, I would like to personally thank you for taking the time to participate in this public hearing concerning the Supplemental Proposed Worker Safety and Health Rule. Particularly those of you who had traveled to be here or to be at the site that you are going to give the testimony at.

The purpose of this hearing is to receive oral testimony from the public on the Department of Energy's Supplemental Notice of Proposed Rulemaking NOPR, for Workers Safety and Health, 10 CFR Part 851. Your comments are not only appreciated, they are essential in developing the final rule. The comments received here today and those submitted during the written comment period, which ends on April 26 of 2005, will assist the Department in the

- rulemaking process. All written comments must be
- 2 received by this due date to ensure consideration by
- 3 DOE. The address for sending comments is Jacqueline
- 4 D. Rogers, U.S. Department of Energy, Docket No. EH-
- 5 RM-04-WSHP, Room GA098, 1000 Independence Avenue,
- 6 S.W., Washington, D.C. 20585-0270. Also comments
- 7 can be filed electronically on the website
- 8 established for the rulemaking process. The URL for
- 9 the Internet website is
- 10 http://www.eh.doe.gov/rulemakingwsh. That is one
- 11 word, rulemakingwsh.
- 12 As the presiding official of this hearing,
- I would like to set forth the guidelines for
- 14 conducting the hearing and providing other pertinent
- 15 information.
- 16 This is not an evidentiary or judicial
- 17 hearing. It will be conducted in accordance with
- 18 Section 553 of the Administrative Procedures Act and
- 19 Section 501 of the DOE Organizational Act, 42 USC
- 20 Section 7191. To provide the Department with as
- 21 much pertinent information as many views as can be
- reasonably obtained and to enable interested persons
- to express their views. The hearing will be
- conducted in accordance with the following
- 25 procedures:

1	Speakers will be called to testify in the
2	order indicated on the agenda. Speakers have been
3	allotted 10 minutes for their verbal statements.
4	Anyone may make an unscheduled oral statement after
5	all scheduled speakers have been delivered. To do
6	so, please submit your name to the registration desi
7	before the conclusion of the last scheduled speaker
8	And at the conclusion of all presentations,
9	scheduled speakers will be given the opportunity to
10	make rebuttal or clarifying statements. To do so,
11	please let us have your name. Only members of the
12	DOE Panel conducting the hearing will be allowed to
13	ask questions of the speakers.
14	In approximately 20 days the transcript of
15	this hearing will be available for inspection and
16	copying on the website, URL is
17	http://www.eh.doe.gov/rulemaking. As mentioned
18	earlier, the comment period will close on April 26,
19	2005. All written comments received will be made
20	available for public inspection on the website
21	given. Three copies of comments are requested. If
22	you have any questions concerning the submission of
23	comments please contact Jacqueline Rogers at (202)
24	586-4714.

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Any person submitting information which he

- or she believes to be confidential and exempt by law 1 from public disclosure should submit to the 2 Washington, D.C. address a total of four copies, one copy complete with confidential material and three copies without confidential information. 5 accordance with the procedures established in 10 CFR 1004.11, the Department of Energy shall make its own 7 determination as to whether or not the information shall be exempt from public disclosure. 9 We appreciate the time and effort you have 10 11 taken in preparing your statements and am pleased to receive your comments. 12 I would now like to introduce the Panel. 13 Joining me today is Roy Gibbs, and the other panel 14
- I would now like to introduce the Panel.

 Joining me today is Roy Gibbs, and the other panel

 members we also have other individuals here. The

 other panel members, Jackie, you are going to have

 to say something so that your television screen pops

 up, Ms. Jacqueline Rogers from my office. Jackie,

 you need to speak.
- 20 MS. ROGERS: In the Forrestal Building,
 21 Forrestal Building here in Washington.
- MR. McARTHUR: And Mr. Marvin Shaw of the
 Attorney's Office.
- MR. SHAW: Right, I am with the Office of

 General Counsel, Division of Civil Nuclear Programs.

1	MR. McARTHUR: For the record, I am asking
2	each speaker to state his or her name and whom you
3	represent before making your statements. Thank you.
4	And that concludes the formal introductory comments.
5	We have several people here in Germantown
6	and Ms. Rogers and Mr. Shaw are at the Forrestal
7	Building Downtown Washington, D.C. And we will go
8	through the process that I mentioned giving each
9	speaker on the schedule the appropriate time. And
10	with that, Jackie, I will turn it over to you.
11	MS. ROGERS: Okay. We are going to turn it
12	over to John Cavano, who actually has the list out
13	in Richland. And we are going to ask that John
14	Cavano call the first speaker to the podium, please.
15	MR. CAVANO: Very well. We are ahead of
16	schedule, which is good. The first speak is Dave
17	Roberts. And Dave, if you will sit up at the table
18	here. Here is the microphone they can hear, talk
19	normal.
20	PRESENTATION BY DAVE ROBERTS:
21	MR. ROBERTS: Good morning or afternoon. My
22	name is Dave Roberts. I am a Hanford Tank Farm
23	worker. I work for the Department of Energy with
24	the current tank farm contractor, CCH-2 M-Hill. I
25	am the Operation Steward, Tank Farms. And so I may

have a little bit different capacity as some of the

other speakers. And may refer to "we" as a

collective unit addressing some of the issues that I

would like to talk about.

I am going to start by going back in my work place and addressing specific work issues at my work place, referring to either topics that the contractor failed to recognize or disclose to the employees, the work force, and we feel that those weren't very responsible actions.

I am only going to go back about two years, okay, we feel we have some significant. We had a heightened awareness among the work force in some of the activities with the tank farm contractor. The mission was to start a retrieval operations at tank farms to clean out the remainder in all the tank farm tanks. We noticed with the start of this retrieval work an introduction of new processes and in doing so, it created some different hazards. And maybe not unique hazards, I think what it did was it heightened, some of the hazards that were already there, but it most certainly elevated exposure to employees.

Like I said, it was a little under two
years ago we had a few employees that had received

in a couple of cases significant amount of vapors, chemical vapor exposure, vapor exposure at tank farms. It led to some inquiry by the work force to question whether appropriate PPE and what types of hazards the work force was being subject to. conversation with the company, there was some denial on anything that was hazardous and led to the work force creating a stop work issue to have these questions addressed.

At the initial stop work, I was involved with that, in one particular tank farm where we started these retrieval processes, the company brought forth the contractor, brought forth some information and stated that there was, at that time, only 125 different constituents in the tanks that the workers, approximately 125, excuse me, different chemicals and makeups that the workers were being exposed to in that tank farm and that an APR, which is a simple air purifying respirator, would be sufficient enough to protect the workers from that environment.

We found that later on down the road, after we had lifted the stop work, we got a statement from the company addressing, addressing and verifying that indeed it was only approximately 125 chemicals

1 that the work force was being exposed to. And that we had the appropriate PPE. We later inquired about 2 other chemicals and there was, we would get some 3 pretty vague answers on or chemical vapors, pretty vague answers on what employees were exposed to and 5 6 once again, had the appropriate PPE. It was found that, you know, this thing happened in steps. 7 other chemicals came forward until we had reached a 8 total of approximately 1800 different chemical or 9 chemical makeups that the employees were exposed to 10 11 and that the APRs were not the appropriate PPE and have since gone to a supplied air system for 12 addressing vapors at tank farms. 13

This was a real excruciating process. I can tell you that the work force initiated several stop work actions to get questions answered as to appropriate PPE, different types of chemicals, that we were being exposed to. And it was very frustrating.

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When we or the company finally recognized the need for a higher PPE to fresh air, we ran into some problems with the use of tested or, let's say approved PPE. There was an exception letter written by the contractor to ORPRL, to allow an OSHA exemption for an intermixing or different types of

PPEs, not approved by OSHA. The exemption letter 1 claimed that it was approved by OSHA and found that 2 on our own research by contacting the various agencies, we found that the PPE had not been approved. An exemption was not ever issued from 5 6 OSHA, and that once the contractor found that, that we had knowledge of this information, they quickly 7 recalled the PPE and was forced to purchase the 8 correct approved stuff by NOSH, OSHA and it was 9 later, later issued out here on site. 10 11 It has just been very frustrating because the work force has, like I said, once again, 12 initiated a lot of the stop work. The contractor 13 has claimed that they are the ones that, in several 14 meetings that I have been involved in, that they are 15 the ones who recognized the problems and, or the 16 hazards that the employee was exposed to and they 17 are the ones who initiated the PPE to protect the 18 work force, when, in fact, we found that not to be 19 You know, there were several meetings 20 between, it has really been quite an uphill battle 21 there. 22 Basically, we had another incident that 23 where, before we went on supplied air or any kind of 24 requirements, respiratory requirements, an issue was 25

addressed through DOERL of employee concerns. 1 this is quite concerning to me, they reverted the 2 concern back to the contractor to handle the issue and the issue quickly went away. We basically had an exposure to some workers where a test was being 5 6 performed in the tank farm, the test wasn't communicated to the workers. They received an 7 exposure. It wasn't communicated properly to the 8 workers, and RL reverted the concern back to the 9 contractor. The contractor quickly apologized to 10 11 the employees and resolved the issue. You know, it would be nice to have and these exemptions, the DOE 12 proposal for these exemptions really concern me 13 because number one, some of the programs in place 14 for employees to address concerns like I just 15 16 mentioned, Employees Concerns Program, with DOE is already, doesn't seem like it is a very good system, 17 but, if we create more exemptions for the 18 contractors, it seems like they will find more 19 loopholes, you know, and things to not protect the 20 employees. 21 The Tank Farm Contractor, to combat these 22 concerns that were raised, I think in conjunction 23 with, at their request and in conjunction with DOE, 24 25 created the Health Effects Panel. And there is, I

1	don't have a list of names who makes up this Health
2	Effects Panel in working with the contractor,
3	developed a technical basis document to answer
4	employee concerns and exposure inquiries. The
5	document was based on hypothesis of various
6	processing plants that had dumped chemicals into the
7	tank farms. We had, the work force, has asked
8	several times instead of basing their analysis on
9	calculations and/or prior information to actually
10	perform sampling in the tanks at tank farms and show
11	us exactly, in more real time, what we are being
12	exposed to. They did start a program like this. It
13	was after several, you know, requests to get the
14	ball rolling. They have a sampling group, but at
15	that time it was more nonchalant. An example I like
16	to use is we performed at a job that maybe some
17	folks may be familiar with at 244 CR VOLT, where the
18	company used 1978 data to perform the work
19	activities there and it resulted in over exposure to
20	at least one worker, and hyped exposure to others.
21	We had requested to do sampling prior to that, the
22	company, when they had with the work and used 1978
23	data to perform those work activities, there had
24	been several additions to that work area, I mean,
25	that tank, that work area, and so, that information

couldn't have been real time or very accurate in depleting what the employees were really exposed to.

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It is just kind of sad that the employees, you know, if the contractor were to even further increase their ability to set their guidelines, has demonstrated that they are not very trustworthy and the work force does not have a lot of confidence in the activities being performed at tank farms. is why we are in the mode that we are in today. Wе are in extreme PPE. We know that poses another hazard to the work force, but this is the route the company is, contractor, excuse me, has chosen to provide protect the employees. They started initiating engineering controls, but initially the first year they were real reluctant about doing engineering control, forced the PPE onto, this extreme PPE onto the work force and we are still in that mode, you know, it has created more problems. We have asked to have the engineering and more adman controls to help reduce the PPE, so we don't create the secondary hazard. But, it is slowly starting to come around. And like I said, it is due to a lot of pressure put on by the workers. And it is quite evident to us that if the contractor was able to set

or create or more, you know, its own guidelines on 1 safety, you know, they claim they follow the OSHA 2 and NOSH guidelines as it is, I mean, why would they 3 have to have exemptions to, you know, broaden the definition of what the safety boundaries are? 5 And it is quite evident to us that they are not responsible, you know, they have proved here, 7 like I said, over the past, almost two years, that 8 they are not trustworthy. The work force has been 9 the folks that have identified the problem. 10 11 Recently, one more comment, recently to prove that this is kind of an ongoing thing, we have 12 got, the tank farms is an older, older work area, we 13 have got transfer lines between the tanks. 14 what the mission is. The workers are urgent to help 15 get the mission completed out here, but, the 16 contractor has introduced new and strong pumps to 17 the tanks, capable of pumping 400 psi around the 18 tank farm project and into the classification 19 proposed facilities. The transfer lines are only 20

capable of handling like 275 psi, and that is the

remedy for that is a quire release valve on there.

When asked what would happen in a failure with one

of those relief valves, the contractor didn't have

rating on the old carbon steel transfer lines.

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1	an answer. So, you know, I mean, it seems like the
2	contractor, like I said, once again, is having, we
3	are having a difficult time trusting them and we
4	would like to have and continue to have an avenue or
5	create an avenue where the workers can further
6	express their concern. And it is quite concerning to
7	us to, no take, that DOE has proposed to allow the
8	contractors to create a, a definition of their own
9	safety guidelines.
10	That is all I have.
11	MS. ROGERS: Thank you, Mr. Roberts.
12	MR. McARTHUR: Thank you.
13	MS. ROGERS: Are there questions from any of
14	the Panel members for Mr. Roberts?
15	MR. McARTHUR: No.
16	MS. ROGERS: John, would you call the next
17	person to testify, please?
18	MR. CAVANO: The next person, John Swain.
19	PRESENTATION BY MR. SWAIN:
20	MR. SWAIN: My name is John Swain. I
21	represent myself.
22	First of all, I would like to thank Mr.
23	Shaw and the rest of the people at DOE Headquarters
24	for allowing this hearing at Hanford. And I have a
25	picture here that I am going to show Mr. Cavano, I

had a vapor exposure back in 2003 and I would like 1 to just bring up to you what I have been through 2 with the contractor. There was PER written by a DOE fac rep, a PER is a program evaluation request, and it showed back there the night that I was exposed 5 6 after that C form changed seven times over the course of five days after the first vapor exposure 7 event. Clearly indicating the lack of a systemic 8 approach to address the vapor concerns. 9 The reason I am bringing that up is because the very next 10 11 night, had they done a thorough investigation, two more people went down in the farm, the very next 12 night. And it wasn't until a CHG steward put down a 13 stop work to have them slow down the process. 14 Nobody, nobody, but our hand tech safety reps, 15 nobody in the company was, they were going forbore 16 ahead. 17 Also, too, on the investigation, I have a 18 sheet here on my event report that they never even 19 asked my side of the story until 18 days after the 20 They never, it is copied here and in the event. 21 adequate work environment. I went to the hospital. 22 And when I reported back to AMH, the very next day 23

that it happened, I have here a letter from HEHF at

that time, who was the on-site medical facility,

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that they closed out my exposure case the very next 1 day. But, yet, the P.A. sent me home because my eye 2 was swelled to see my personal physician. The very next time I went to AMH, the director of HEHF, excuse me, I had an interview. I had, I had a 5 6 physical five weeks before my accident, and the day, the 21st, which was four days later, my next day of 7 employment after them sending me home to see my 8 personal physician, I had a loss in my lung 9 capacity. But, yet, he wrote in his bill that I had 10 11 a normal exam. Then finally, I got to go to Harborview 12 because I was having difficulty breathing, and the 13 company sent 1994 data, saying that was their most 14 current data, but yet basis report, they said they 15 had more current and they had found over 30 new 16 organic vapors were identified in the samples from 17 11 tanks in C form. Two thirds of them were from 18 C103, where I had taken an exposure. 19

20 At Harborview, I was documented at 57
21 percent lung capacity. I was put on inhalers, and
22 that. So, the company sent a letter, their
23 investigation was from their industrial hygienist,
24 Mr. Jim Jabara, who sent wrong information, said
25 they had taken breathing zone samples which are non

- documented, nine individuals in the farm when I was
 there, I was in there with one other person and they
 never asked for his side of the story either.
- They said that there was 250 part per million ammonia and 13 parts per million organic. 5 And that was right where I was at. And CCSI, your 6 third party administrators of, of benefits around 7 here, has been battling me ever since trying to say, 8 play the games of, you know, well, your doctor says. 9 My doctor made a report one time in the Year 2003, 10 11 saying that he was treating me for asthma. handwriting is stating 2004, but, the CCSI only read 12 the stamp date on the top, top. Also, too, they 13 said I had another claim in June that they said they 14 were waiting to hear the doctor's report, but yet 15 that was from CCSI requesting forms from my doctor. 16 And my response when I straightened this for them, 17 for their number one investigator, it says, well, 18 either way, no harm, no foul. You know, that people 19 shouldn't have to put up with investigations like 20 that. You need to question the company's facts 21 The employee should not have to do also. 22
- My OSHA 300 log is not respiratory. It is for a digestive system poisoning. It is also

everything.

written in the yearly summary and signed by the same
person who sat in all these meetings, even when the
managers threatened me with my job, if I didn't go
into the farms.

Here in their document, Workers Safety at the Tank Farms that was put out in August 2004, they say everybody that has had an exposure is back to normal. I have been to the hospital, over at AMH over 10 times with being sensitized to chemicals, and with, I am on inhalers. So, if that is normal, I don't know what is.

They also put in here, you know, talk about the, that all the risks are below occupational standards. They are still saying that C106 was safely emptied and this came out of one of their own newsletters less than a month ago. I have tried to get them to pull my PER out of, out of another PER that they rolled it into, to hide it, along with the DOE fact rep PER, because the problem statements says workers exposed to levels of tank waste below ACGIH/OSHA occupational limits sometimes experience physical symptoms and continue to be concerned about their safety with regards to chemical hazards. I was above exposure limits when they finally listened to my story.

1	And in closing, you know, I basically was
2	talking about your exemptions and I would like to
3	say one other thing also, it is wrong to let the
4	companies and their officials put in for exemptions
5	to the safety rules as they don't go into the farms
6	like the workers do. They should not be a tradeoff
7	for those, for these companies to use their workers
8	like lab rats. We are human beings. The companies
9	if granted these exemptions can now say if something
10	happens, well, you have got the EEOCICPA to cover
11	you. I can count on one hand how many of the people
12	at C.H. 2 M-Hill have expressed any sympathy or
13	concern for what they have done to me. Maybe before
14	they apply for an exemption they should be required
15	to plumb the tank vapors into their offices, so they
16	will realize what we really went through.
17	I was off for six months on this P.I.,
18	plant injury. And I have got a picture of a person
19	here named Billy Guard, who was responsible for the
20	company to take me back. And it is wrong for how
21	they treat the people.
22	Thank you for listening.
23	MS. ROGERS: Does anyone have any questions
24	for Mr. Swain? Any of the panel members?
25	MR. McARTHUR: None from Germantown.

1	MS. ROGERS: And Mr. Swain, the information
2	that you have, all the exhibits that you have, are
3	you submitting those to Mr. Cavano as part of the
4	official record?
5	MR. SWAIN: I can if you would like. Mr.
6	Shaw has a letter from me also.
7	MS. ROGERS: I need the exhibits that you
8	were talking about as part of your speech, submitted
9	as part of your speech.
10	MR. SWAIN: Not a problem, we can make a
11	copy and I will give it to Mr. Cavano.
12	MS. ROGERS: Or you can send it directly
13	into me at the address in the NOPA.
14	MR. SWAIN: Okay. Thank you.
15	(Pause.)
16	MR. CAVANO: Okay. The next one on the list
17	right now is Ginny Wallace.
18	PRESENTATION BY VIRGINIA WALLACE:
19	MS. WALLACE: Good morning or afternoon.
20	What I did was I put a little bit of documentation
21	together and I am going to represent this to you,
22	guys.
23	Hello, my name is Virginia Wallace, and I
24	am nuclear chemical operator at the Hanford Site
25	with 80369.

First off, before I get started, I want to
take a minute to thank you for this hearing today.

I want to give a special thanks to Pace for
recognizing the workers and Josh to taking the step
to listening to us as well as the others that are
present today.

Instead of going through the history of

Hanford since I am only allotted 10 minutes, I wrote
a brief history, my experience at Hanford, which I
am going to submit. I am also going to submit a map
of Hanford, where most of the contamination is.

Degree in Business and I am also an instructor and taught various classes. ISMS as a rule under 48 CFR to secure worker input and work planning, ISMS is no substitute for a program of enforcement within minimal AD standards. We support the DOE's effort to issue enforceable industrial and construction safety rules, given the past 50 years of erratic safety compliance at Hanford, right up to the current day, is pertinent that non compliance with DOE Order 440.1(a) as included in the DOE proposed regulation issued on January 26, 2005 be subject to enforcement. To spite the best intentions, IMS, ISMS is viewed by many of us as just another flavor

of the day safety program. Under Section 851.10,
Worker Rights, the rule should be cleared that
violations of this section will be subject to fine
and penalties. The rule should be clarified to
provide that the worker should be penalized if all
medical and exposure records are not released to the
workers within 15 days of a request. This access to

record is incriminable.

Also in Section 851.10, Conduct of
Investigation, we recommend that when workers are
selected for accompanying DOE personnel on an
investigation, it should be the worker at risk,
being worker being defined as the person defining
the line activity and subject to the safety health
risk under investigation. The rule is vague on the
definition of a worker, so it is possible that the
company's lawyer and management is selected as the
worker to accompany the DOE inspector. This
loophole needs to be closed.

Under the 851.201, a worker health and safety standard, we recommend that where the NOSH recommend exposure limits is more protected than ACGIH or more protected than OSHA than the NOSH recommended exposure level should be applied and enforceable. OSHA and ACGIH have less protective

standards than NOSH recommended levels in a number of cases.

We urge that DOE make DOE Beryllium Rule at 10 CFR Part 850 enforceable under those new rules by adding as a standard, which is enforceable in 5 Section 851.201. Likewise, the requirement for enforcement of trainer requirements contained in 7 Section 3131 of the FY'92 Defense Authorization Act, should be covered by HASWOPER. We would recommend 9 that all current decontaminations and air mists, 10 11 clothing contamination, etc., be communicated to the workers by having a company stop work. It currently 12 stands workers, people who actually go into the 13 field to do the hands on work are not sitting at a 14 desk, are only notified when the worker has become 15 overexposed. Our own personal experience has been 16 that on the PNL documentation, it states that the 17 worker is not notified and there is no followup 18 studies or test conducted. 19

A prime example is when tank waste was on my skin and there was no toxicology test run for the chemicals and the whole body scan for radiation exposure was done the following day after the incident. To date, no person can tell me what was in the mixed waste XX108 and what health effects I

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should encounter or test that should be done. And I
do have that. According to AMH, none of the tests
are specific for any toxicology exposures. And then
I also have the reports, individual scan
contamination report where I had 3,000 dpm on my

face and I also had on my clothing, in my hair, and

7 I had on me for over an hour.

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The rules should require the worker decon facilitation be put in place that are appropriate to size of work force at risk. The AW incident back in June 2003, 15 workers were standing in line to be decon, over 30 minutes with contamination on them. One farm could have over 20 people on one job and yet there are limited resources to decon these employees in a timely and safe manner. There should be a manned decon facility with trade personnel readily available to cover imprint that would affect the entire work force in the area. 851.210 should be amended to provide that workers should have the right to select their own medical provider rather than the use the site occupational medical provider The site should cover all the costs if an AMH. employee elects to use their own doctor instead of a DOE company doctor regardless of whether the employee works for the main contractor or a

subcontractor.

The OSHA Act only has one exception, if 2 national security is adversely impacted, there is justification for the 10 exemptions being proposed in this rule. We urge that they be deleted and accommodate congressional requirements for flexibility in three areas designated in authorized 7 legislation Section 3173 of the FY'2003 Defense Authorization Act through the DOE Enforcement 9 Policy. This rule is set up to allow exemptions to 10 11 be granted without the workers knowledge. shouldn't be backward deals allowing exemption 12 secrecy with all the decisions to be made that could 13 put workers safety and health at risk without their 14 knowledge and consent. There should be only a, 15 there should not be a 30 day clock limiting the 16 DOE's Office of ESH to review exceptions. 17 arbitrary and could undermine considered evaluation. 18 It surely won't give enough time for workers to be 19 notified and provide comment on the record. 20 If exemptions are provided in Section 21 851.300 of the Rule, the Rule should state that 22 exemptions, if granted, should be subject to an 23 annual review at the DOE's Office of ESH to 24 determine if they remain appropriate. 25

1	The Rule should require training records at
2	the DOE sites to train the workers on this rule once
3	it has been implemented so workers understand their
4	rights. We think that training on this rule should
5	be included in the HAZ Training Rule Program and
6	Curriculum. It is recommended that if a worker
7	exposure records is coming out zero, and yet other
8	workers doing the same jobs for years are coming out
9	with higher readings than a site exposure assessment
10	program needs to be reevaluated. Can the rule
11	address this concern? And I do have Occupational
12	DOS records to show that if you look at the history
13	of it, there is mostly zeros on it, even though the
14	persons have done the same job for years.
15	It is recommended that if a company knows
16	of a hazard that will make workers ill, example,
17	272AW, where there has been known contamination in
18	272AW since 1996, and the date discovered, Data
19	Gamma Contamination up to 3000 dpm, in the 272AW
20	building ventilation unit, they have stickers on the
21	vent system, then the company reassess the facility
22	under Order 440.1(a), the Engineers Controls of the
23	first line of defense for the worker, after

elimination of the hazard. The administrative

controls the second and personal protection

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equipment, we agree that this provision needs to be in the rule subject to enforcement.

OSHA allows 100 percent immunity to protect the identity for those who file formal complaints and we recommend the same approach in this rule. 5 There should be provisions to investigate and sanctions that will violate the confidentiality of 7 the plaintiff from that immunity. Those who violate 8 this obligation to obtain confidentiality should be 9 subject to dismissal proceedings. RCW 51.04.130 is 10 11 a special agreement. This is a state law covering worker compensation programs at Hanford. 12 We have learned that claims are denied because the company 13 can evade the disclosure of employee exposure 14 information by stating it aids the national 15 interest. The provisions of this state law should 16 not be allowed to freeze up disclosure requirements 17 in the regulation. 18

Under the proposed rule, the rule is final on whether SAOMF, site application occupational medical facility, AMH can change medical records without the permission of the employee. The rule should be explicit that employee medical records cannot be changed without the written permission of the employee.

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1	We are opposed to exemption in Section
2	851.301 which allows safety tradeoff because this
3	will lead to destroy people's health. A prime
4	example is ours, my husband and myself, we have been
5	committed to our jobs and our work force that when
6	we became ill and started questioning our practice
7	at work, our integrity was questioned. Becoming
8	instructors we became more educated. Over the years
9	we have worked at processing plants and then we
10	ended up at the tank farms where we were told only
11	by, we were only being exposed to ammonia and in
12	January 2003 at the state and site public meeting,
13	but in November 2004 the company gave a list of 52
14	potential chemicals we were being exposed to that we
15	had not been monitoring for. And they also gave a
16	list of the CHAT class that they put on with
17	chemicals listing. And I also gave a list of Purex
18	chemicals.
19	At the tank farms, sampling was taken from
20	the tank, they are shipped to the lab, many times
21	with lead shielding to bring down the bills right.
22	Roads were shut down to transport the samples
23	because the readings were so hot. We were not in
24	respiratory protection every time we entered the

various tank farms and did the various jobs. We

observed co-workers dressed in whites with 1 respirators crawling over the railing onto the cover 2 blocks where the pit was open on one side. 3 OSHA states that would be a gate to enter and exit and then put tools on cover blocks with no tow 5 guards around the railing. Tow guards prevent the tillers being accidently kicked into the pit where 7 they are involved. We observed workers day in and 8 day out walking into facilities where there is no 9 railing, with no respirator protection. 10 11 Low level doses are just as deadly as acute levels whether it be radiation or chemicals. We, 12 the workers, are being forced to choose between our 13 health and safety versus our family. I had an 14 exposure July 21 and reported it and now I am in 15 16 limbo. By this I mean, the company proclaims I am still employed with them, yet, I receive no pay 17 check or have a position with the company. I have a 18 worker restriction but the company will not 19 accommodate me yet. The company has made provisions 20 for other co-workers. What has happened to me, 21 makes other workers not report the incidents, they 22 are injured or become ill on the job. Workers have 23 the right to be protected and go home safely to 24

their families and friends.

1	We do not believe the exemptions that DOE
2	as asking for are in the best interest of the worker
3	safety and health. We believe the workers have the
4	right to be protected as similar to OSHA. If DOE
5	cannot get this rule fixed, safety regulations
6	should be turned over to OSHA.
7	Thank you.
8	MS. ROGERS: Thank you, Ms. Wallace.
9	Do Panel members have any questions for Ms.
10	Wallace?
11	MR. McARTHUR: No questions from Germantown.
12	Thank you.
13	MS. ROGERS: John, would you call the next
14	presenter?
15	MR. CAVANO: The next person on the list is
16	Connie Reed, if she is here. Connie Reedy. Okay.
17	Then we will move to Bob Olsen.
18	PRESENTATION BY BOB OLSEN:
19	MR. OLSEN: Good afternoon. My name is Bob
20	Olsen. I am a nuclear chemical operator. I work
21	for Hanford. The first 15 years of my career out
22	there I worked at the Purex facility, that was from
23	1980 to 1996. Currently I have been at the RAP
24	facility, RAP 1 facility in 200 West area since
25	1996. And that is the facility that I would like to

address to the Panel, if I could.

The RAP facility is a fairly new facility, 2 as most of you know, it is the last stopping point 3 for all the bad nasty stuff that we have buried out there before it goes to New Mexico. The issues that 5 we have been running across at the RAP facility deal with the drums that we have been digging up out of 7 the ground that have been there for 20 years. 8 contractor uses a system called "Acceptable 9 Knowledge" to determine contents of the drums. 10 11 the course of the years that I have been at RAP and done the work that I have done there and, and if you 12 don't know, the work that we do there is very 13 intrusive to the transgenic waste that are contained 14 in the drums. We have, we have found that the 15 "Acceptable Knowledge" is lacking. Now whether that 16 be from lack of record keeping or improper record 17 keeping in the past when these drums were initially 18 packaged, it tends to pose a little bit of a problem 19 for the individuals who are doing a couple of 20 processes for venting and installing filters into 21 these drums. When the drums are taken out of the 22 ground, there is an enormous amount of corrosion 23 products, and degradation of the outside of the 24 drum, which tends to create dust and fumes when the 25

individuals are going through the process of doing
head space gas sampling and the darting operations
that we do prior to sending them to Carlsbad.

We have had a couple of exposures to unknowns based on the operation, based on the guarding operation because the corrosion products are not identified on the outside of the drums.

There hasn't been any serious incidents per se, but any exposure is a serious exposure as far as I am concerned.

We, as PACE members and like Ms. Wallace, I am also a health and safety trainer through the NIEHS Grant, through the PACE International Union and train the HASWOPER classes and have been doing that for several years. As PACE members and as an occupational safety and health trainer, myself, these, these exemptions not only bother me, but they insult me, because essentially what is going to happen in, with RAP in particular, because we deal with a lot of unknowns, there is going to be, the contractor is given the ability to take exemptions, get it done quicker, because there is a lot of pressure on the contractors and I think everybody here realizes that, given the fact that there is the pressure on the contractors it still doesn't give

them, you should not allow them through ability to
exempt from health and safety rules, should not
allow them to put the workers at higher risk than we
already are.

The issue with health and safety and what I preach is that worker involvement is the key. these exemptions it, to me, it appears like there is not going to be any worker involvement. The workers are the ones that are in the field. The workers are the ones that are taking the hits on the exposures, that are actually putting our hands on the material. And for us to be put into a position where the company says, well, we are going to do it this way, we are not going to use respirators, we are not going to put in engineering controls, engineering barriers, because we can get it done quicker. And, oh, by the way, if this exemption is a determent to you, we can compensate you for that. I don't know what else to say other than that is terribly wrong.

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And the work force out there, I, myself, have been out there for 25 years, we have always had, we have always had the feeling from the PACE unit, anyway, that we want to get the work done, that is what we are out there for. Don't put us in

1	a position to where your existing work force that
2	has a very, very wide range of knowledge and
3	experience, is put into a position to where you are
4	not able to use them. Because if you make them
5	sick, if they are put in positions that create them
6	to fear for their jobs from the contractors, because
7	if you have a safety issue or question, there is
8	always that little underlying issue of, well, we can
9	always replace you.
10	It is, the exemptions just don't make any
11	sense. And, and the workers should be able to work
12	with the contractors, which PACE has had a long
13	record of working with the contractors to get the
14	job done safely and so everybody can go home to
15	their families the way they went to work.
16	That is all that I have, thank you very
17	much for your time.
18	MS. ROGERS: Thank you. Does anybody have
19	any questions for Mr. Olsen?
20	MR. McARTHUR: No questions from Germantown.
21	MR. CAVANO: Connie Reedy, has she come in
22	yet? Okay.
23	The next one we have listed is Ron Oak.
24	PRESENTATION BY RON OAK:
25	MR. OAK: Yeah, I am Ron Oak, HAMTC Safety

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1	Representative. And HAMTC does fully support ISMS
2	and VVP and my hope basically is the new 851 reg
3	will be strong enough to make every contractor
4	comply with those elements involved around ISMS and
5	VPP with total, fully total worker involvement in
6	the forefront, prior to starting some of these
7	difficult tasks that are before us today.
8	And also, I would like to make sure that
9	the 851 rule is strong enough to get some
10	consistency between contractors. As our folks move
11	around and across the site, we have different
12	policies and procedures between contractors that is
13	very confusing and is fearful that we are going to
14	set our workers up for failure in some of these
15	areas and get somebody exposed worse than need be.
16	So, that is my comments on and hope we can
17	get strong enough language in 851 to accomplish
18	that. That is all I have.
19	MS. ROGERS: Thank you.
20	MR. CAVANO: I will represent that Ron is
21	representing HAMTC, I believe.
22	MR. OAK: Yes.
23	MS. ROGERS: And could tell us what HAMTC
24	stands for?

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MR. OAK: Hanford Atomic Metals Trade

1 Council.

- 2 MS. ROGERS: Okay.
- 3 MR. CAVANO: Okay. The next person here is
- 4 Jill Molnaa.
- 5 PRESENTATION BY JILL MOLNAA:
- 6 MS. MOLNAA: I am representing CH2 and
- 7 HAMTC. I am the safety rep CH2 M-Hill. You will
- have to excuse me, I didn't find out until 10
- 9 o'clock that I was coming to this, so.
- Anyway, I would like to say that, you know,
- 11 to carry off from Dave Roberts and Ginny and our
- speakers, that with a continuing exposures of our
- employees, it drove us to question the wit data base
- 14 and that is the data base through history, from the
- different contractors of what they used to identify
- what chemicals were in our tanks, was incorrect.
- 17 That the inventory wasn't complete. So, with CH2 M-
- 18 Hill did was put together this toxicology panel of
- 19 experts PNNL to do a full, full reevaluation of what
- chemicals were actually in those tanks. And this is
- an ongoing process. We are still, it is still not
- complete. Every tank is different. There has been
- transfers. It is not, it is not an easy thing.
- 24 But, through that process, that is one of
- the reasons that drove us to being on fresh air when

we got a complete list of these chemicals. To date, 1 we have 54, I think it changes, it is 59, 58, 54 2 chemicals of potential concern, which they haven't 3 had OEL, OSHA, NOSH, there is no limit set on this particular chemicals, so our IH Department is 5 6 working to set OELs. So until we get a grip on all these chemicals, our workers are going to have to 7 continue to work on fresh air, which is, you know, 8 very, very difficult for them on a daily basis. 9 I would like to just say that we need to 10 11 really exercise great caution when we add exemptions to our health and safety programs, because every 12 situation is unique. And you can't blanket 13 exemptions and sometimes DOE, in our work, in our 14 work area, and the Hanford work area, we have a 15 tendency to do that, to blanket that. And we just 16 need to really stop and take a look at really what 17 you are blanketing and is that the correct thing to 18 do. 19 Worker involvement in our safety and health 20 programs is the key. I mean, they are the ones that 21 are out there on a daily basis. It is just basic 22 stuff, you know, pre job walk downs, post jobs, a 23 process and job hazard analysis. These are all 24

things that we need to really, really, really work

1	on. And consistency, like Ron said, with the way
2	HAMTC is organized, we have many of our workers, we
3	work off a site seniority list, so even though you
4	may work for CH2 M-Hill, if there is a bump and
5	grind or layoff, that person tomorrow could work for
6	FLOR. So without consistency of our safety and
7	health programs, I am speaking like lock and tag,
8	crane and rigging, God, Ron, help me out here.
9	Respiratory, you know, all those, we really, right
10	now we are kind of fragmented, even in our stop work
11	that all of our contractors have out there, there
12	are differences. So, that is about all I have to
13	say.
14	MS. ROGERS: Okay. Thank you. Are there any
15	questions from the Panel?
16	MR. McARTHUR: Okay. Do you have a question?
17	UNIDENTIFIED SPEAKER: What is your name?
18	MS. MOLNAA: Molnaa.
19	UNIDENTIFIED SPEAKER: is made aware
20	that there is
21	MS. ROGERS: Excuse me.
22	UNIDENTIFIED SPEAKER: over
23	MS. ROGERS: Excuse me.
24	UNIDENTIFIED SPEAKER: And only 52
25	MS. ROGERS: Excuse me.

1	UNIDENTIFIED SPEAKER: Is that a correct
2	statement?
3	MS. ROGERS: Excuse me.
4	MR. McARTHUR: Excuse me, who is speaking?
5	MS. ROGERS: Only panel members are allowed
6	to ask questions.
7	UNIDENTIFIED SPEAKER: injured workers.
8	MS. ROGERS: Only DOE Panel members are
9	allowed to ask the speakers questions.
10	UNIDENTIFIED SPEAKER: I am sorry, I didn't
11	realize the rule.
12	MS. ROGERS: That is okay.
13	UNIDENTIFIED SPEAKER: I can talk
14	afterwards.
15	MS. ROGERS: That is fine.
16	MR. CAVANO: The next person listed here is
17	Steve Wallace, if he is here.
18	MS. ROGERS: He asked for 11:30, so we were
19	trying to put it at 11:30, so we might have to wait
20	for him.
21	MR. CAVANO: We do have a number of
22	unscheduled speakers who have signed up.
23	MS. ROGERS: Okay.
24	MR. CAVANO: So, we will start there.

MS. ROGERS: Yes.

1	MR. CAVANO: First person that signed here
2	is Erin Cawell.
3	UNIDENTIFIED SPEAKER: allow anyone else
4	to go first.
5	MR. CAVANO: All right. Next person is Tom
6	Peterson.
7	MS. ROGERS: Excuse me, John.
8	MR. CAVANO: Yes.
9	MS. ROGERS: For the court reporter, we are
LO	going to have to ask that the unscheduled speakers,
L1	when they come up, could they please spell their
L2	names, because she doesn't have a copy here.
L3	MR. CAVANO: Okay.
L4	MS. ROGERS: Okay.
L5	MR. CAVANO: I call then Tom Pertson.
L6	UNIDENTIFIED SPEAKER: He stepped out.
L7	MR. McARTHUR: He stepped out, okay, next
L8	person Mabel
L9	UNIDENTIFIED SPEAKER: She stepped out.
20	MR. CAVANO: She stepped out also. The next
21	person is Gai Oglesbee.
22	PRESENTATION BY GAI OGLESBEE:
23	MS. OGLESBEE: My name is Gai Olgesbee.
24	Hanford Worker. Also I am a manager of the National

Nuclear Victims for Justice.

And my name is spelled G-A-I, my last name
is o-G-L-E-S-B-E-E.

Secretary Shaw, thank you for hearing the
representing employees concerns. I am representing
all injured workers past and present. Before I was
retired, I was a site and facility coordinator. I
am an occupationally injured victim. The only
protected clothing I ever received was a fiber nose
protector. I performed my scope of work as a non
protected employee.

until April 29 or 30, 2005 to submit oral or written public comment to meet the intent of the 30 day rule. I have already distributed two editions to your supervisor, - and Inter Secretary Bowman, you and those listed which includes the United States President, George W. Bush and key members of Congress. Any interested party can review the rules regarding the procedure for filing a public comment either written or oral. The U.S. DOE agency must offer the commentator a chance to submit their input. A public hearing was offered on March 29, and 30, 2005, however, the topic for debate was disguised. Thereafter, the attendance was very low, and the workers had not, or did not have a chance to

speak. I understand that you wanted to hear from 1 the workers. Then why doesn't -- Secretary Bowman 2 reschedule this hearing to include all non essential Hanford personnel who want to attend a hearing such as this or invite a specified number of workers 5 6 delegate, perhaps 50, in Washington, D.C. to meet with Secretary Bowman or you in a private meeting to 7 be held in a specified location. Perhaps interested 8 money donors, the U.S.D. and the contractor could 9 pay for the travel expenses. 10

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There are ways and means to establish good communications. Secretary Bowman or you should consider assuming a champion role on behalf of the workers. I will compose a letter regarding a start application by another Energy Secretary that worked very well, were enforced and disciplinary action was implemented for example setting value and lessons learned for future reference.

In 2003, Congress directed DOE convert within one year its main Occupational Safety Order DOE Order 440.1(a) into legally binding regulations that are enforceable through fines and penalties.

On February 27, 2004, DOE suspended the rulemaking in response to concerns expressed by Congress, the public DOE contractors and the Defense Nuclear

Safety Board, 69 FR 9277. I could not attend the 1 subject workshop on March 29, 2005, but I did attend 2 the March 30, 2005 public hearing. In my opinion, 3 the reason for the U.S. DOE hearing was not specific Thereafter, attendance was low. 5 enough. address the contractors unsafe policies and practices and other relevant findings of fact. 7 The proposed 10 CFR 851 provision only cover basic OSHA 8 The proposed regulation contains 10 9 standards. exemptions that are effectively addressed by the 10 11 Government accountability project representative Richard Miller. The U.S. DOE officials and the 12 members of Congress are made aware of the mounting 13 concerns. It is certainly not difficult to 14 ascertain that these exemptions will undermine the 15 minimum safety standards. 16 For decades I have been forced to observe 17 too many of my family members, friends, co-workers 18 and neighbors die from their related atomic or 19 potential radiation exposure. My own daughter 20 battles as a health effects after being diagnosed 21 with cancer. I have, I battle with cancer. She was 22 once employed at Hanford and Rocky Flats by 1993, 23 U.S. DOE was suppose to provide life time monitoring 24

after my daughter notified one of her co-workers has

- died of the grilling disease. But, the monitoring
 provision is ignored to this day. A debilitating
 diseases and subsequent death causes whole families
 to suffer. Then at least the 10 proposed exemptions
 are unacceptable under 10 Code Federal Regulation,
 Part 851.
- The proposed 10 exemptions are too broad in 7 scope, and will buy even more anarchy at the U.S. 8 DOE contractor agents are allowed to interpret any 9 of the workers health and safety rules as they see 10 11 fit. Negligent nuclear facility caretakers are obsessed with getting this project done in order to 12 receive their bonuses. If the facility caretakers 13 can't get the job done without continual violations 14 of the workers safety standards, then the violators 15 should be identified, held accountable by imposing 16 heavy fines and then depending on the various 17 violations, should be punished both up to and 18 including termination of employment or imprisonment. 19 The content of the citation should be posted in 20 plain sight for review. The occurrence reporting 21 especially regarding abnormal event should be 22 investigated, recorded and released for public 23 scrutiny. 24
- The U.S. D.O.E. agency finally admit they

cannot impose a fine for unsafe policy and practice

involving chemical exposure violations. The

question is why? In March 2005, the U.S. DOE

imposed a minimal fine of \$316,250.00 against the

5 CH2 M-Hill contractor for continual violations of

6 the workers safety standard. There is no contractor

incentive in place that would deter legal

ramifications because the U.S. DOE is bound by

9 contractor being able to --

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For instance, I would like to talk about my own experience that is relevant to how the last work There is no win situation day is covered up. usually caused the first line managers to get the job done, so they can receive their bonus. are steps to take without getting caught violating workers safety and health standards. For instance, when a sick worker is prematurely sent back to work after an exposure incident, the contractor agents do not have to report last work day. Bonuses are paid after the employee reports so many days have elapsed without injury or accident. For instance, after medical incident such as this that covers severe body burns, that caused severe body burns, I was usually instructed to rest in the 200 East area, Medical Aid Station for hours until I could return

1	to work or be sent home after the shift. The
2	officials knew this routine detention was dangerous
3	to my health, especially when I was experienced the
4	related heart problems, that required me to be
5	hospitalized within an hour so that physicians could
6	administer intravenous therapy. Many of these
7	incidents would have required issuance of the
8	mandated occurrence report, a public record.
9	Contractor officials virtually incarcerated me at
10	the Medical Aid Station. The reckless caretakers
11	had no access to reliable monitoring equipment which
12	was essential to my well being. I could not drive,
13	I could not breath very well, oxygen was not
14	provided in order to make me more comfortable. My
15	heart rate was radical. I was nausea, I could not
16	concentrate. I was very weak, ETL. After
17	particularly, a particularly harsh, wait a minute, I
18	lost my place here, a harsh 1993 medical crisis, and
19	after my physician that I had registered the
20	particular incident, finally caused the U.S. DOE
21	officials to transfer me to a building work location
22	where I was about two minutes from emergency care
23	and my personal physician. When in crisis I was
24	allowed to leave the work place without approval
25	from a management. In my presence, a concerned

Hanford Environmental Health Foundation had informed 1 the contractor agent by their Westinghouse Hanford 2 Chief General Director Counsel, Charles McCloud, Vice President Ron Bliss and the Human Resource Director James Laurance that I must be relocated 5 away from the other areas of the Hanford for a 6 specific medical reason. I still work for the 200 7 East Area from my federal building work location a 8 very stressful obligation that particularly enraged 9 the B Plant manager, Bob Highman, Jr. Several 10 11 managers before him had been demoted or transferred for demonstrating the same kinds of enraged 12 behavior. My job function was performed by 13 telephone, and during meetings I scheduled in the 14 Federal Building, when my management allowed the 15 interaction. Thereafter, the CF position took a 16 forced retirement. He went to work for one of my 17 personal physicians. He was retaliated against, 18 too. 19 Contractors should not be provided any more 20 excuse to pick and choose what rules they may apply 21 to avoid being caught in violating the workers 22 safety standards, besides there are existing 23 protection laws that outweigh U.S. DOE codes. The 24 10 broad based exemptions in DOE's proposed rule 25

- 1 regarding, again, refer to comments submitted on
- record by -- for Government accountability, Richard
- 3 Miller.
- 4 Thank you. I will give you three copies of
- 5 my presentation.
- 6 MR. CAVANO: Okay.
- 7 MS. ROGERS: Off the record.
- 8 (Off the record.)
- 9 MS. ROGERS: Okay. John, next speaker?
- 10 MR. CAVANO: Okay. Is Connie Reedy here yet?
- 11 UNIDENTIFIED SPEAKER: No.
- 12 MR. CAVANO: Is Steve Wallace here? Steve
- 13 are you ready?
- MR. WALLACE: Yes, sure.
- 15 Is this the hot seat?
- MR. CAVANO: You bet you.
- MR. WALLACE: Are those the three people I
- 18 am speaking to right there?
- MR. CAVANO: The Panel.
- 20 MS. ROGERS: We are in two locations. There
- are three here and then there is about five or six
- out in another location. If they speak, you can see
- 23 **them.**
- MR. WALLACE: Okay.
- 25 PRESENTATION BY STEVE WALLACE:

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1	MR. WALLACE: I guess the first thing I
2	would like to do is just thank everybody involved in
3	this for giving me the time.
4	MR. McARTHUR: Would you please state your
5	name and spell it for the court reporter, please?
6	MR. WALLACE: Sure. Steven L. Wallace.
7	S-T-E-V-E-N, middle name is Lee, L-E-E, last name is
8	W-A-L-L-A-C-E, Steven Lee Wallace.
9	Anything else you need?
10	MS. ROGERS: No, thank you.
11	MR. CAVANO: Who do you represent?
12	MR. WALLACE: I am here on my own. I think
13	that what they are getting ready to propose here or
14	what they have proposed is wrong. Unfortunately, I
15	have only had a couple of hours to prepare my
16	statements. And I am addressing something that has
17	been months in the making.
18	My background, I have been working at
19	Hanford since September '87 as an instrument tech.
20	I am a certified OSHA 501 general industry
21	instructor. I am a respiratory instructor. I am
22	also about four or five classes away from my
23	Bachelor's Degree in Industrial Health and Safety
24	with the National Labor College.

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I only get 10 minutes to talk, so, I am

only going to talk about the things I can absolutely
prove without a doubt, documentation. I am not going
to make any, any guesses or any estimates.

The problem I see with this, it is just confusing. How many other superfund sites are there that are allowed to make their own rules? It is like self regulation. It just doesn't make sense.

Now OSHA seems to have a fairly decent set of rules but the portion, say the punily portion of it, seems to be the big stumbling point. My suggestion would be go the GAO. And they seem to be very non partisan but they have enough, enough hep to really put some teeth into this, these OSHA rules.

What we have seen for generations is production oversee. You look at the quantity and money available for each and every job out there, for example, one of the contractors garnered \$53 million in bonus money above and beyond their contract. You know, there is billions of dollars available out there. And after you get production done. This goes all the way back to my father. My father told me stories of when he was making buttons at PFP, he was told get yourself out that backdoor, scuff your shoes around in the gravel, make sure

there is no contamination on them when you come back in. We have got buttons to make, let's go. In that philosophy, although it applies to different aspects of the job now, it still is intact. Get yourself in there and get that job done, we have got production, production, production.

And let's keep in mind, I am only telling
you what I can prove.

There is a room in the labs, at 222 U.S.

Labs in the counting room that the death rate is 50

percent and I can prove that. So what we are really

talking about there is self, self regulation. It

hasn't worked for years, why should it work now? I

mean, let's face it, that is what this is all about,

self regulation.

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In the generations which are several generations that have gone through this, it has caused the contractors, the various contractors, to become very, very evasive when it comes to health issues. And one in particular, at this point anyway, would be the Advanced Medicine at Hanford, AMH, is what it is known as. Their contract and policies with the major contractors, they indicate that they are to put workers back to work no matter what. I have seen this in writing. And I am just

saying what I can prove.

And a perfect example is my wife's July 21 2 exposure. She had all the difficult signs of a tank 3 farm exposure in, pardon me, July 21, 2004, she had, her neck was swollen visibly, the metallic taste, 5 nauseated, light headed, tremendous headache, vision 6 She went to AMH to check out, to tell 7 problems. them that she was going to see her private physician 8 and did not want them to examine here. The doctor, 9 which would be Dr. Davidson, he insisted that she 10 11 get her blood pressure and they put a little oxygen clip on her finger. At that point, he did not want 12 any more examination, and she insisted that she be 13 allowed to go to talk to her private physician. 14 some point during her exit out of the building, Dr. 15 Davidson came forward and instructed her that she 16 had been released to go back to work with no 17 restrictions. That is criminal, without an exam. 18 Blood pressure doesn't tell you what kind of 19 chemicals you have uptaken. 20 You know, these examples can go on for 21 days, literally. You know, there is horror stories. 22 Why we would, we would apply to standards and then 23 turn around and give ourselves exemptions that 24

virtually nullifies all these OSHA standards, is

1 ludicrous to me. How can you say you were going to input rules and then give yourself exemptions so the 2 rules mean nothing? There just is no sense in it. And the people who will be suffering will be the people like me that are doing the work, not the 5 6 people garnering the exceptional bonus money to live in Denver or D.C. or wherever they live. 7 The part that addresses national security, I don't even know any other way to put it, it just 9 doesn't cut the mustard. We don't make buttons 10 anymore. We make garbage, chemical garbage, that is 11 all we are making. That is all we have got out 12 there. We are not making buttons anymore, what is 13 the big deal about the national security. All that 14 is is a blanket so they can make their own rules 15 when it comes to safety. Safety should be first and 16 foremost and should not be hidden under a blanket of 17 national security. That is, that is murder, 18 literally. 19 20 If you really want to know what happens behind closed doors, call me, I will tell you about, 21 I will tell you how to prove there have been 22 multiple unreported fatalities. I will tell you and 23

chemically and radiologically dosed and it has been

help you understand how personnel have been

24

1 minimized. And then they report that and make it look like nothing. I will tell you how employers 2 are shown to be or employees, like myself, are shown 3 to be involved in the safety process, when, in fact, we are just tokens and we have no input. 5 Federal regulation says we are suppose to be involved. And this is just the very tip of the 7 iceberg. I mean, these examples could go on for 8 ever and ever and everyone in here could give you a 9 whole box full of examples like that. Those are, 10 11 those are just the tip of the iceberg. I can say if you want to know more, call me. I will be more than 12 willing to talk to anybody gathering in that video, 13 that wants to know more. 14 It would take, you know, if somebody wanted 15 to do it, it would take a full 10 minutes to list 16 the dead and dying. You know, the list is 17 extensive. If somebody wanted to do it, it would 18 take a full 10 minutes to list the chemicals in the 19 tanks, the ones they know about. They don't know 20 them all. My neighbor does analysis. He is a Ph.D. 21 that does analysis on those tanks. And he ensured 22 me they do not know what is in every tank. 23 a lot more in there that meets the eye. And again, 24

I would like to stress 10 minutes doesn't do justice

- to spell out the atrocities.
- We lived these atrocities, you see people
- in here who got, her sister died, Joe's daughter is
- 4 severely handicapped, Gai, tremendous cancer. My
- wife, she has got cancer. It is easy to sit on the
- other end of the camera and tell people it doesn't
- 7 matter. You come there and you live it, you will
- 8 find out it is damn important. Call me if you want
- 9 to know anything else about this, I have absolutely
- 10 no problem naming names, places, dates. I have got
- it all. No problem.
- 12 Pardon? They can get ahold me through the
- 13 Union.
- 14 MS. ROGERS: Thank you, Mr. Wallace.
- 15 (Pause.)
- MR. CAVANO: Okay. The next person here is
- Mayble Vallejo. Mayble, will you spell your name.
- 18 PRESENTATION BY MAYBLE SANTOS VALLEJO:
- 19 MS. VALLEJO: My name is Mayble Santos
- Vallejo. My name is spelled M-A-Y-B-L-E. Santos,
- 21 S-A-N-T-O-S, Vallejo, V-A-L-L-E-J-O.
- I would like to my deep gratitude for
- everyone here for making this hearing feasible. I
- 24 did not have time to prepare as I have only became
- aware of this within the last day. As I only have

1 10 minutes to speak, I will not elaborate as much as I wanted to. I will tell you briefly what I can 2 remember right now of my own personal experience. 3 I have 10 documented exposures for working at 222-S Lab, where samples are brought into our lab 5 6 for analysis. And because of the high dose of the samples, the samples set off the monitors at the 7 I was working at hazardous waste group Lab. 8 dealing, working, packaging all kinds of waste as a 9 Chem Tech. That is my position, Chem Tech. 10 11 My last two chemical exposures was in February 2001, and March 2001. I think it was a 12 period of six full weeks in-between or maybe less. 13 Since then I have not worked. I was put on short 14 term, then long term disability and I am now on 15 Social Security Disability. My work compensation 16 has been denied repeatedly by FLOR or DOE, and they 17 have spent thousands of dollars, tax money to the 18 company lawyers to disapprove my claim. 19 My symptoms were, I was very nauseated, 20 light headiness, migraines, difficulty of breathing, 21 asthma, nose bleeding, rushes, sensitivity to 22 everything, fatigue, sensitivity to light and noise. 23 My diagnosis were I can only say a few right now, 24

as I remember, is neuro toxicity,

1	toxicintroplophy(ph), asthma, etc. When I have
2	migraines, I have seizures in my legs and my legs
3	continuously shake and it is very, very painful. At
4	night time my husband says I dance in the bed,
5	because I will be sleeping but I will be moving and
6	shaking and having seizures, but I don't know about.
7	The following day, I feel so tired because of those
8	things that are happening to me at night time. I am
9	taking Meria Pax, which is for, which is a
LO	medication for Parkinson's Disease. And other kinds
L1	of medicine. My bag is full of medication.
L2	Prior to 2001 exposure I was exposed in a
L3	particular room in 222-S Lab, Room 4-E. And the
L4	problem at the time is they closed down that room,
L5	but the problem is by the time the monitors went in,
L6	everything already dissipated. They did not have the
L7	right instrument to measure because there are
L8	thousand and thousands of chemicals in that room,
L9	samples, everything and still they went ahead and
20	opened that room. There was also a DOE employee who
21	was present at that time, who got sick from doing a
22	tour of the lab.
23	In 2001, and in March 19 and February 19, 1
24	don't know exactly the date right now, I was doing
2.5	inventory of chemicals because I was the one in

1	charge for chemicals that were being retard or
2	accessed to give away to departmental or to PM, can
3	use of instead of disposing it because it was
4	cheaper to give it away rather than dispose it in,
5	in drums. And one of the rooms that I was working
6	in over at the Standards Lab, where everything was
7	segregated according to oxidizers and things like
8	that, there was no ventilation in that room. And it
9	was a very cold day, but the heater was on, and of
10	course, the heat did not, since there is no
11	ventilation, it affected, probably the chemical
12	which was, I can't remember the name, I am sorry.
13	But, anyway, I had chemical panel tests over in
14	Dallas, Texas. It took me awhile to go find the
15	right doctor because there is no doctor available in
16	town to cure me or help me diagnose my illness. I
17	have to go all the way to Dallas and find it on my
18	own through the Internet to find somebody that can
19	help me out, because I was so desperate. We spend
20	thousands and thousands of dollars from our own
21	pocket, probably about 60,000 because you have to
22	pay them up front. The insurance would not pay it.
23	And that is when they did the chemical panel test,
24	and they found out my systemic level was way over
25	and that is the reason why I had all this memory

problem. I will be cooking something or I will be 1 boiling water, and I forget. By the time I 2 remember, it is already dried out or I can smell it 3 already. I just don't remember things as well as I used to. My quality of life has totally diminished. 5 6 I was only 48 and I am turning 52. I cannot even attend my son's, who was a freshman at that time, to 7 go to his ball games, because I was sensitive with 8 all those perfumes, laundry, everything. I was, it 9 was better for me to just stay home. It was safer 10 11 for me to stay home so I don't get exposed and nothing can trigger my headaches, my seizures. 12 Until now I haven't said anything or they 13 have postponed my work compensation. And I just 14 found out last night, that a very good friend of 15 mine, Kathy Keren(ph) passed away. And I had worked 16 with her at the lab. I had two miscarriages while I 17 was at work, while working at the lab. And so did 18 Kathy Keren. A lot of women had miscarriages while 19 working at the lab. 20 I just, I would like to see AHS have the 21 proper instrumentation for people that are exposed 22 chemically, whatever, so that when they go to AHS, 23 they can document or they can take samples from the 24 blood right away, to what they were exposed to. 25

1	that was not available at the time. They didn't
2	have any chemical panel test then. I have to go out
3	of town just to have somebody do that for me. My
4	doctor here was not aware, he didn't know what was
5	going on.
6	There was very, very disappointing to find
7	to not find a doctor in town to be able to help the
8	workers, thousand of workers over here at Hanford.
9	I have been a loyal, hard working employee
LO	for the past 18, 20 years and I have not been
L1	compensated for anything. All I care about is my
L2	medical bills. I want to live, I want to be able to
L3	make a difference for all the people that I have
L4	worked with at the lab.
L5	Thank you.
L6	MS. ROGERS: Thank you.
L7	MR. CAVANO: Okay. The next person here
L8	would be Cal, I think it is Holbrook.
L9	MR. HOLBROOK: Yes.
20	PRESENTATION BY CALVIN HOLBROOK:
21	MR. HOLBROOK: My name is Calvin Holbrook.
22	And it is spelled C-A-L-V-I-N, H-O-L-B-R-O-O-K.
23	I am 53 years old and I want to thank this
24	board for allowing us to make statements because for

the longest time, just like this lady was just here,

1	there are a lot of people that are frustrated. They
2	don't know where to go, what to do, because nobody
3	is listening, you know. And I have worked out here
4	for almost 30 years. I am 53 years old right now,
5	and I one of CHG's disabled employees. I am getting
6	some benefits from them, I am on Social Security at
7	this time. I have several problems with me, and it
8	has been documented, that shows that CHG has not
9	done their job, because years ago I was a fireman
10	and out there at Hanford every year you go through a
11	physical. And it is really funny because in 1998,
12	when I started with CHG, all my physical health
13	records show that I was in really good shape, had no
14	problems and then all of a sudden, they started
15	doing this tank vitiation where they transfer lines
16	and different chemicals from some of the tanks that
17	possibly are leaking, you know. And so here I got
18	involved with this and then all of a sudden I got
19	exposed to Beryllium. They say that there is no
20	Beryllium on site, there never has and there has, or
21	they have never ordered anything that had Beryllium
22	or had have Beryllium in CH-2's possession. I was
23	told to grind on some tools in 1998, and these tools
24	had 38 percent Beryllium in them. And over the next
25	three, four years, my health started deteriorating

and so I decided I would go in for this medical 1 checkup that they have, you know, the Government is 2 providing for us, and come to find out that I am one 3 of these people, you know. And what has happened in the last two, three years, my lung capacity has 5 6 dropped down to about 43 percent. There are times where I have the same symptoms that a lot of these 7 other people. We have these impulsive shakes. 8 There are night sweats, there is hard breathing. 9 There is sensitivity to anything that is out of the 10 11 norm when it comes to dust, or any kind of vapors. CHG for the longest time said the vapors in the 12 Beryllium weren't an issue because they didn't have 13 anything out there. The only thing they had was 14 ammonia. 15 And, you know, they did a lot of testing 16 and stuff and they kept on ensuring us that our 17 health was being taken care of. They would also 18 tell us that don't worry about the exposure, if you 19 do smell something, just turn your head away for a 20 minute and sort of breath upwind. Well, where can 21 you breath upwind when you are on your hands and 22

knees and there is off gases coming out of these

tank farms. And it is coming up in your face and

you don't know really which direction to turn your

23

24

1	face because this stuff is hitting you from
2	everywhere. People are turned red in the face, they
3	get nose bleeds. There are all sorts of medical
4	problems that occur from these so-called non vapor
5	incidents. And the thing is, is every time we turn
6	around we are told that the company is still going
7	to take care of us. Don't worry about it. We are
8	going to keep you safe, you follow these procedures,
9	and stuff, we will keep you safe. If you don't
10	follow these procedures, we will terminate you
11	because you are in violation. But, yet, they can
12	change their procedures or interpret the procedures
13	for their own benefit. And the problem is that a
14	lot of us are getting sick because of that. They
15	all have these near misses they call them. Well,
16	the near miss is wrote up as if nothing really
17	happened. But, yet somebody was almost hurt or
18	killed. There has been a few deaths out here. And
19	thank God, you know, knock on the wood, nobody else
20	has been killed lately, you know, but there is more
21	and more people like myself that are coming down
22	with different lung diseases. Nobody can tell you
23	how or where got it from other than it is through
24	hereditary, you know. And the thing is, is giving
25	these contractors these exemptions, where they don't

have to follow anything because the procedures and 1 stuff they have in place right now, they don't 2 follow. I have got documentation where they have 3 violated their procedures time and time again. the thing is, we are just little peons out there, 5 6 little voices, very seldom heard. The best thing is they pacify you by pushing you off in the corner, 7 and treat you as a collateral damage. And that is 8 acceptable in their eyes because we are, we are just 9 a little piece of the pie. And I am glad that you 10 11 guys are giving us this opportunity to speak to you because it is about time that, you know, the little 12 guy is finally being heard. 13 There are a lot of problems out there. 14 correct these problems, I have no idea on how to do 15 it because it is so big and so vast, that, that, you 16 know, it is just getting out of hand. And what the 17 deal is, is you are going to have more and more 18 people like myself, before they are 60 years old, 19 either die or come down with some kind of disease, 20 being drop kicked by their contractors and set at 21

because we used you the best we could, we made enough money off of you and now your time is done, so we are going to put you over here in the corner

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23

24

25

home on disability because we are done with you now

1	and forget about you. And that is where a lot of
2	these people in this room feel they are at. And I
3	would like to see that these 10 exemptions aren't
4	even brought up because of this. They need to
5	correct the problems they have now.
6	So, don't let them start something new to
7	create more people like myself, because this has
8	been the last two years I have been off, it has been
9	hell. It hasn't been fun. My wife is, if it wasn't
10	for her, I would have been a nervous wreck or in an
11	institution by now. But, because of her and her
12	persistence on having me do things, I decided, well,
13	I will come to this meeting and see if I can make a
14	difference. And I thank you for your time. And I
15	hope these hearings will do something for this,
16	these exemptions to be shot down because I think it
17	is wrong.
18	Thank you very much.
19	MS. ROGERS: Thank you, Mr. Holbrook.
20	MR. CAVANO: Okay. Next on the list is, we
21	have a Joseph Conant.
22	Spell your name.
23	PRESENTATION BY JOSEPH CONANT:

much for listening to us and giving us a voice. We

MR. CONANT: C-O-N-A-N-T. Thank you very

24

- are all Americans. My family showed up in 1632. My
- 2 15th, I am a descendent of the Roger Conant, 15
- 3 generations. And even though we don't have a voice
- 4 like he had then, or Nathaniel, Colonel Nathaniel
- 5 Conant that told Paul Revere, one by sea, two by
- land, we want our voices heard.
- 7 And we have been through this stuff for two
- years now, hitting roadblocks. And that is what
- these are, is roadblocks. We have been trying to
- knock down things and ask why when people are sick,
- that they are denied through CCSI, and keep going
- around and around and around. I have come from the
- labs, where people have passed away. I have seen
- 14 friends like Cal Holbrook escorted out like a
- 15 criminal by security guards. I have seen my friends
- 16 Steve and Ginny Wallace fired. And when I did a
- baseline, and they said, gave me a work restriction,
- 18 I was sent home without pay. Told me I could file a
- short term disability thing, but on top of it, it
- 20 says non work related. I was off for six weeks. I
- have got a kid at home, I have got responsibilities.
- I tube feed her every two hours a day. And we take
- care of her, and we take care of our
- 24 responsibilities. And this here is a short way of
- getting around the responsibilities. They haven't

- took no responsibilities out here.
- And when we try to do things and speak our
- free will, freedom of speech, they get harassed.
- 4 They get disciplined. They get threatened of their
- 5 livelihoods. It is not right and we should hear the
- voices and listen to the people around here. We
- should listen to the voices that ain't here no more,
- 8 but listen to their families. Listen to the
- families of what they have been through, and the
- people that are in my labs that I have worked with,
- and never made a retirement like Dennis Otto, Ernie
- 12 Caterrace, Eva Sydell, Gail Sysarah. There is a lot
- more, I just don't want to go through. But, you
- 14 should talk to Steve and find the list of people
- that has been sick and out there.
- 16 I will get back on course here. Sorry
- 17 about that.
- 18 We need a proper JHAs out there. And we
- are promised them and then we find out we are sick,
- we wouldn't be sick if we had the proper JHAs. If
- it was done right, we shouldn't have to be going
- down to the doctors. So, something was done wrong.
- 23 And when we went to the public meeting and said
- there was chemicals out there and they said it was
- only ammonia, well, now there are 54 to 59. And I

1	breathe	that	stuff,	but	now	I	am	being	denied	on	my

- 2 LI claim for the same thing with having respiratory
- problems like other people in this room has.
- 4 There has been a lot of good people around
- 5 here that has spoken up and I just hope that theirs
- and mine are heard and thank you very much.
- 7 MS. ROGERS: Thank you.
- 8 MR. CAVANO: Okay. Next person listed is
- 9 Steven Louis.
- 10 PRESENTATION BY STEVEN LOUIS:
- 11 MR. LOUIS: Good afternoon. My name is
- 12 Steven Louis, S-T-E-V-E-N, L-O-U-I-S.
- 13 I am an electrician at the Hanford Nuclear
- 14 Reservation for one of the contractors responsible
- 15 for the task of handling nuclear materials and waste
- in the tank farms. I have been working at Hanford
- for 13 years and I want to thank you, Mr. Shaw, Mr.
- 18 Bodman, and others, whoever is taking the time to
- 19 listen today. I hope I am able to communicate a few
- very important facts and ideas to you. I welcome
- you all to the field level issues of DOE business at
- Hanford spoken by some of us at the field level.
- Thank you for your time, for us to speak of these
- issues.
- There are some ironies to the opportunities

available at this meeting today and I beg your 1 forgiveness to point out what I see as such ironies. 2 Again, I want to thank you for your involvement. 3 It is a challenge to say the least to spend 10 minutes with you today to describe issues, 5 weaknesses, failures and concerns with the work progressions I have been involved in for the last 7 eight years in the tank farms. It is a challenge 8 just to state the concerns in 10 minutes, let alone 9 comment on the factors that precipitate them that 10 11 will also prohibit the addressing of any details. We also will not get to remedies and corrections 12 that could be made to turn a corner at this work 13 site and put to rest what could be a most expensive 14 miscalculation and wasted path forward. 15 I understand some of the circumstances out 16 of which this challenge we have before us grew. 17 Bychallenge I mean, the great waste volumes and 18 expenses and health and environmental threats left 19 as residual burdens to a great race to prevail and 20 survive as a nation. I am here speaking because we, 21 as Americans, like Joe said, we are first to wheel 22 nuclear might because we prevailed, partly due to 23

Those weapons played a role in the preservation of

the awesome development of the nuclear weapons.

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free speech. Now the irony that I mentioned earlier
is this, today it is my hopes that the free speech
preserved and protected in part by the predecessors
to DOE may now itself play a role in preserving the
future of DOE in sort of a qui pro quo dance of
returning the favor.

This speech we love so much and it is so important that we have seen people face death and give their lives to preserve has a role. Often it is the role of criticism and challenge. Today it is criticism and challenge. One of the free speeches greatest values. I thank you and I do hope this contribution, this contributes to a horizon far in the future we can all reach together. And I know it must be hard to hear some of these things.

You should know I began my employment with enthusiasm, appreciation, pride and hope. Those qualities have sustained me, but, I am in need of restoration, for if you can be made to see this work progression from my eyes, you will know to maintain those attitudes, a great quantity of exceptions must be made to what is right.

I no longer go to work at Hanford with preserve and protected by secrecy. That was then, this is now. As far as I know, we suffer mightily

now from a misuse route of mystery and 1 disinformation granted in a war power and now used 2 as a crutch to gain profit and reduce legitimate 3 liability. I believe in profit and I like to minimize liability legitimately. Unless you can 5 6 help me to understand how it is in the national interest to misinform a greatly numbered loyal and 7 skilled work force with greatly desired, who greatly 8 desires success for all, and I am afraid then we 9 have moved into an era of profit over what is right. 10 11 Profit over health, profit over ethical relations. What am I talking about? Follow this description 12 of the wok and tank farm work. 13 Employees in the tank farms are asked to 14 work with confidence, capability, understanding, 15 complexity, danger, skill, alertness and on and on. 16 This is a demanding environment to say the least 17 with potential disaster awaiting afar astray from 18 good control over the work. This we, the tank farm 19 workers, provide, the knowledge and familiarity to 20 perform this work at the field level. What has 21 occurred in the last few years that has brought us 22 to this day is a series of events and raised 23 awareness, woven into new and challenges stages of 24 work with closer and much greater associations with 25

the tank farm contents then has ever occurred 1 before. This certainly is a great change. A 2 continuing effort to actively manage and process the resources and by-products of World War II, the Cold War, and progress and energy distribution, great 5 6 change. The problem is, this great amount of change cannot be sustained without the surface of human 7 health or lives or the lifting of the shrove of 8 secrecy that is allowed when on the civilian side of 9 the fence would be tantamount to abuse and 10 11 violations of many laws designed to protect workers' health and safety. 12 Unethical if not illegal disinformation 13 with respect to substances and exposures and 14 environmental concerns in the work place, etc. 15 Wе discovered these things occurring by injury, 16 debilitation, irritation, worrisome of cancer 17 We then correct the obvious problem patterns, etc. 18 and we shrink back as a work force and we wonder 19 why. Why? If we could correct after the feet have 20 been dragged to the fire, time after time, why are 21 we not transparent and forthright from the beginning 22 in this work place. Now we ask why are we shrouded 23 with war powers and secrecy patterns supposedly 24

remands of national security at our risk and at our

- 1 expense.
- I can to work in the tank farms by
- 3 volunteering to go to work there.
- 4 You have to tell me if I get to 10 minutes,
- 5 because I don't know where I am on this.
- 6 I expect honest information,
- 7 professionalism and loyalty to workers. I got some
- of those things from everybody out there, but some
- 9 big things were missing. When it came to being
- informed to what I was being exposed to, there was
- downright deceit. There are people in the hierarchy
- of the works at Hanford that detest me for speaking
- about this. To them I am a trader. I am screwing
- things up. I am not a team player and I am an
- 15 enemy. It is not a crusade that I am here today, it
- is not that I am a whistle blower, it is not that I
- am contrary and anti success, not that I am not in
- 18 favor of profit, none of that. It is my
- responsibility to communicate, to discuss, to share
- 20 knowledge with my peers, to question and to speak.
- It is because I am what is called a good employee
- like many others here. I will tell the king when he
- is looking at bit naked. My gosh, go put some
- 24 clothes on, you are hanging out there a mile. It is
- not a fun job doing that and it has its

We were

1 consequences.

24

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My words at first were this is not ammonia, 2 or maybe this is not just ammonia. And said, I said 3 that at first because it has health effects and I experienced them and along with the injury came the 5 insult. It was repeated, it is just ammonia and you cannot have a respirator when you want one, you 7 will get one when we prescribe them for the job. I 8 said, to the IS&H group in work meetings, in front 9 of many people, you are not calculating PELs 10 You have to add the cumulative limits 11 correctly. of each chemical targeting similar organs. 12 That was dismissed, and I paid dearly in my work place status 13 amongst my peers and my supervision. 14 I miss the old days when relations were 15 good at work. I am an electrician. I should not 16 have to correct the IS&H. I will be hunted until I 17 am gone for saying these things, that is 18 unfortunately a price for speaking up. I have been 19 told by quite a prominent IS&H supervisor and I 20 quote him, "I go out in the tank farms and my 21 sinuses burn and my throat burns, and my eyes water 22 and it doesn't bother me and if it did, I wouldn't 23

do it." He said that to me and other workers as we

were trying to discuss tank farm contents.

- told at that point in time it is a just ammonia and it doesn't matter if it burns.
- 3 He used to say it was just ammonia, now a
- 4 list of carcinogens and other harmful chemicals have
- been released and we are on fresh air and as
- 6 recently as two weeks ago, an IS&H tech was quoted
- as saying, "This use of fresh air is a bunch of
- 8 crap." I don't like being led in my IS&H affairs by
- 9 the kind of technician.
- I sometimes wonder if the IS&H supervisor
- 11 still likes to go out in the tank farms and burn his
- sinuses. This goes on absurdity. Where else can
- 13 you go and work and when you are breathing something
- 14 that is at least irritating to your respiratory
- tract and truly is compounds, the like of which no
- one even knows up to 1800 of them, be told it is
- just ammonia. Don't worry about it. I thought I
- 18 might bring a list of chemicals found in just one of
- the tanks and just breath the 16 to 1800 names of
- them in 10 minutes.
- I wouldn't be able to read the names of just the
- contents of a single tank of complex substances in
- 23 10 minutes. This is a far cry from ammonia.
- Now with no idea of time, I guess I am, I
- am, I don't know where I am on time. Okay.

This is the hard part, next comes the stories of the DOE contracted medical assistance and the DOE contracted third party medical claims administrators. Both of which, I believe, you have written into their contracts to limit liability to DOE. I must say never go to a doctor who has a contract to limit liability to whoever may be part of causing an injury or an illness. There is something lacking in their care.

It has taken so long get a resolution in an L&I reimbursement that the physician that I did a complete evaluation with, the legitimate medical provider that scoped my throat, he retired and I was unable to locate him to provide testimony. DOE wins their medical cases against injuries occurring at Hanford largely by litigation strength and financial overwhelm. If I could match DOE's money spent case per case, we would all win our cases. So, we are not, we are no winning our cases or losing our cases based upon merit of the case or the claim, we are just not able to compete with the overwhelming litigation powers.

I would like one of you to just look at how much money was spent litigating against my claim versus what it would have taken to honor it. You

1	would be shocked. DOE and I know this is a hard
2	part, and I don't know what to do about it all, but
3	DOE cannot resist the alluring power of self
4	regulation and neither can the contractors. This
5	has been proven to me. I would unequivocally
6	suggest no exemptions be allowed. They will simply
7	eliminate rules that get in the way of profit.
8	These exemptions would be used to mow down the rules
9	as the money dozer races across the scene. This is
10	not an indictment of DOE or contractors in
11	particular. It is a statement on temptation.
12	We all need help with temptation. My price
13	for temptation is speeding tickets and sore fingers.
14	It is better than no rules. We have disaster with
15	no rules. Believe me, we can solve all of the
16	challenges at Hanford without exempting rules. We
17	will do better to send the contractors home in the
18	end with a little less bonus money and the employees
19	home with a lot more life and health. How many
20	times we were told that it was just ammonia. That
21	alone presents the argument against self evaluation
22	and self regulation.
23	And thank you, I will be glad to elaborate
24	on details. I am called a whistle blower. I call
25	myself a good employee and a good citizen with

1	questions. And I sincerely do appreciate the time
2	you have given to me and the others here today.
3	MS. ROGERS: Thank you, Mr. Louis.
4	MR. CAVANO: Okay. We have, did Connie Reedy
5	ever Okay. That is all we have listed here right
6	now. Does there anybody else want to speak?
7	(Pause.)
8	PRESENTATION BY JULIE TRUDEAU:
9	MS. TRUDEAU: My name is Julie Trudeau.
10	J-U-L-I-E, last name $T-R-U-D-E-A-U$. And I am
11	representing on this form, Kathy Keren, my sister.
12	This is her obituary. She passed away last Friday
13	and after hearing all these people speak, I never
14	choose to work at Hanford, and it seems to be that I
15	will survive because of that. And their stories are
16	the same stories that I heard from Kathy. She had a
17	stillborn son. He was eight months along. And I
18	had to write the song for his funeral. Kathy had
19	requested that I write the song for her funeral.
20	And that is what I did.
21	And I understand the bottom line in
22	business is profit, and profit, good business
23	practices come from good employees. You know how
24	hard it is to find good employees, and to take care

of those employees. And it is much cheaper and you

1	will have much more profit by preventive
2	maintenance. All these deaths, all these diseases,
3	could have been prevented just by simple safety
4	procedures. Just by simple maintenance. Just by
5	simple equipment. And one way or another, the
б	Government is going to pay and the Government
7	doesn't have that kind of extra funding. We are
8	trying to protect our country from terrorism, and
9	our budget is going into defending our country.
10	This is about defending our country. These are our
11	people. You are our Department of Energy. We are
12	one nation. And it is preventive in taking care of
13	our nation.
14	Thank you very much for your time.
15	MS. ROGERS: Thank you.
16	MR. CAVANO: Aaron Crowell.
17	PRESENTATION BY AARON CROWELL:
18	MR. CROWELL: My name is Aaron Crowell,
19	A-A-R-O-N, $C-R-O-W-E-L-L$.
20	And I represent the Government
21	Accountability Project which I will refer to here
22	as GAPP, not the clothing store. GAPP is a non
23	profit organization that is concerned with the
24	standards and transparency of cleanup and worker
25	safety at Hanford. My placement at GAPP is through

the Lutheran Volunteer Corps, which is a national
faith based service organization. And thus I am
attending this hearing today as a concerned member
of the public but also a concerned advocate of the
Christian Faith.

It has been a privilege and a blessing for me this past year to work with and learn from many of the Hanford employees from whom you have just heard testimony. My desire to comment on the drafted rule for the Department of Energy's Safety and Health Program stems from my faith and my admonishment of how these workers have suffered on the job.

I view the creation of the truly protected safety and health program to be not just a matter of good administrative practice or matter of congressional requirements in the 2003 National Defense Authorization Act, but also a matter of social justice. I mean a sense of justice that is the embodied of God's love in our world. I mean a sense of justice that is the act of assertion that we have all equal value in God's eyes. And when it comes to the Hanford site, this means that protecting the well being of the workers must be a top administrative and moral priority.

1	There is a horrific legacy of nuclear waste
2	from the Cold War and these Americans are doing the
3	honorable work of healing creation for us and for
4	our future generations. Yet as prior testimony has
5	shown, they are being forced to make the greatest
6	sacrifices. These folks spend their daily hours
7	dealing with the most dangerous toxic and
8	radioactive waste ever produced, including tanks
9	that unwittingly become the largest, the nation's
LO	largest chemistry experience and spew vapors that
L1	have yet to be fully characterized.
L2	The other testimony has shown they have
L3	dealt with a history of having their personal health
L4	and their professional integrity compromised in
L5	favor of other goals. And certainly none of us in
L6	good conscience or in good faith whether here or in
L7	Washington, D.C., wish to allow this to continue.
L8	The 10 exemptions in the current draft rule,
L9	however, should make us all question if we are
20	heeding the call to put our values into action. The
21	Department of Energy's Proposal for Safety and
22	Health is simply inadequate and immoral.
23	In Congress they urge flexibility,
24	flexibility on the basis of health and safety
) E	standards They did not want a whitewash of

exemptions. Simply put, I think the word exemption 1 and health and safety standards don't even belong in 2 proximity to with each other. The exemptions should all be withdrawn. But, if we need to talk about reasons to throw out each of these individually, we 5 6 can do so. Start with Exemption number 1, basically it 7 pits contractual agreements versus safety 8 regulations. And this could allow contractual clean-9 up milestones to trump the well being of the workers 10 11 at Hanford and contractual agreements simply shouldn't trump regulations. Exemption number 1 12 should be deleted. 13 Exemption number 2, Exemption number 2 14 could better, could better be utilized. What we 15

could better, could better be utilized. What we need in place of Exemption number 2 is a formal transparent worker influence process to change, to change rules if the original rule does not serve its underlying purpose, not the quiet backdoor exemption path that this has taken. So, Exemption number 2 should be deleted as well.

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Exemption number 3 sets up basically a cost benefit calculation applying to workers' safety.

And as a self regulated entity, the Department of Energy, has an inherent conflict. You have heard

1	numerous testimony which people just before me
2	addressing that. And it should show on the record
3	that this exists, this points to a symptom,
4	Exemption number 3 points to a symptom of a much
5	larger problem that the Department of Energy, the
6	Department of Energy should humbly request the
7	Congress to provide itself with the external
8	regulation that it needs. There certainly needs to
9	be self regulation, but, they need external
10	regulations such as OSHA to be overriding in all
11	aspects. Exemption number 3 should be deleted.
12	Exemption number 4 compares, compares
13	safety rules to the private sector and could permit
14	safety exemptions from rules that are more stringent
15	in the Department of Energy than in the private
16	sector. And Exemption number 4 should be deleted.
17	Exemption number 5 sets up a system of
18	safety tradeoffs. It could reduce protections
19	below the minimum safety standards. Exemption
20	number 5 should be deleted.
21	Exemption number 6 is not necessary.
22	Contractors can avoid fines and penalties under the
23	Department of Energy's Enforcement Policy, if they
24	self identified problems and begin corrective
25	actions. They do not need a whole scale exemption

to avoid this. Exemption number 6 should be deleted.

Exemption number 7 contains a very ambiguous definition or no definition at all of the public interest. It can be deemed the public 5 6 interest to clean up Hanford as fast and as quickly as possible, and if that is done in whatever way, 7 whatever way is deemed necessary, there will be many 8 dead bodies left behind at Hanford, many of the 9 people who you have just heard from who have friends 10 11 and family, who will continue to be hurt if we can use such broad based definition. Exemption number 7 12 should be deleted. 13

Exemption number 8 and Exemption number 9, the goals of which could be more effectively achieved through enforcement policy rules rather than whole scale exemptions. Exemption number 8 and 9 should be deleted.

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I would like to refer you to the comments on that were submitted by Richard Miller of the Government Accountability Project on March 29. If you wish to see details on any of these examples of why the exemptions should be deleted.

Furthermore, besides the exemptions, the
only way to create or implement worthy safety and

health programs is with local level worker input, as 1 you have heard requested in just about every 2 testimony before me. And this cannot be just a form 3 to be heard. It needs to be a system whereby worker input is actively considered to be part of policy 5 making for the rules and the implementation of these They need to constantly checked with, with 7 rules. the people who are actually at the job site. 8 Once again I would like to refer you to 9 Richard Miller's comments on March 29th for both 10 11 reasons to, reasons that we need things such as anonymous notifications for workers, that we need, 12 we need stringent fines and penalties for 13 contractors that break the rules in safety and 14 health programs. And that the regulations should 15 preclude any discrimination against employees for 16 requesting an investigation on these, on issues. 17 And please refer to Richard Miller's comments, March 18 29th for possible suggested text to put into the 19

And with that, I wish, I wish to add that working and learning from these workers at the Hanford Site over the past year, I have seen, I have seen way too many people coughing. I have seen way too many people who have pictures of faces that are

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rule.

1 inflamed. I have seen way too many people who talk about loved ones who have been exposed to vapors or 2 to other chemicals and they have lost them or they 3 are currently sick. I have spent way too much time meeting with workers, writing on whiteboards and 5 6 large pieces of paper as we organize and having to use crayons because their chemical sensitivity are so great they can't even stand the markers that we 8 use in elementary school. We have to use crayons. 9

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What I ask is for those people who have the power to work on the rulemaking for the safety and health program for the DOE is to constantly question with your sense of compassion and your sense of conscience and your sense of faith, and what that calls you to do when you create a health and safety rule, and ask with each and every exemption or each and every point that you make, that is it about protecting the well being of those who are in the most potentially damaging situations or it is about something else, about other goals. And if, if the words mean anything to you and your faith, I think it is important to consider where it was written that that what you do for, that what you do not do for the least of these, you do not do for me.

Thank you very much for your time.

1	MS. ROGERS: Thank you.
2	John, do you have any more unscheduled
3	speakers?
4	MR. CAVANO: That is everybody that signed
5	up for that. At this time we don't have anybody
6	signed up yet for rebuttal or clarifying statements.
7	MS. ROGERS: Okay.
8	MR. CAVANO: If there is anybody, if anybody
9	wants to do that, they can do that.
10	MS. OGLESBEE: This is Gai Oglesbee
11	speaking, a victim of cancer pollution.
12	I want to take issue with, I think it was
13	the lady on the right of the screen, I am not, I
14	don't, I am not bound by DOE rules anymore. I am a
15	member of the public and with that said, the rules I
16	follow are the 1^{st} Amendment rules of the
17	Constitution. Thank you.
18	MS. ROGERS: The rules that were given out
19	for the public hearing are bound by DOE and this is
20	a public hearing. Bill McArthur in Germantown read
21	the rules at that time. And it was stated that only
22	panel members are allowed to ask questions. I am
23	sorry if you were offended by the rules.
24	MS. OGLESBEE: I am not offended, I just
25	don't

1	MR. SWAIN: My name is John Swain, again,
2	and I would like to make an instance for how they
3	treat the people out here. They have taken, we had
4	some workers out in the field that overfilled the
5	dilution tanks in the tank farms, they spent
6	thousands and thousands and thousands of dollars to
7	find out who these people were, and with the Union's
8	blessing and all that, they made these people do a
9	movie on truth, honesty and integrity. And they
10	made everybody in tank farms see the movies. So, I
11	am just wondering where the truth, honesty and
12	integrity is coming back from. Thank you.
13	MS. ROGERS: You are welcome.
14	John, if we don't have any other I am
15	sorry, John, do you have any other, if you don't
16	have any other unscheduled speakers or anyone who
17	wants to make a rebuttal or clarifying statement, we
18	are going to go off the record until you get a
19	person to come in and give a speech.
20	MR. CAVANO: Yes, we do not have anybody
21	else that I know of here.
22	MS. ROGERS: Okay. So, right now we are
23	going to go off the recorder, we are going to go off
24	the record.

(Off the record.)

1	MS. ROGERS: On the record.
2	MR. CAVANO: Say your name.
3	MR. CONANT: Hello, this is Joe Conant,
4	again. They asked me to ask some of the problems
5	that was at 222S Lab, so I will try to identify some
6	of them.
7	In the '90s, they started bringing in the
8	samples, which were pretty toxic. And their high
9	vac system, they changed, but I don't think they did
10	it properly. And they have since then found, I
11	guess, holes and leaks in them, which was bringing
12	the fumes right into the rooms to the workers. They
13	also had real high radiation in the pipes
14	downstairs. Why it was so high, I would not know.
15	But, the construction workers at that time took a
16	lot of these pipes out and they quit sending the
17	waste down through the tanks then and started
18	transporting them out through trucks. But, between
19	those workers that seem to be sick and the lab
20	workers that were there, there has been a many
21	things that just need, needs to be understood about
22	what has happened out there in the tank farms and
23	what is going on.
24	And they took the high vac system apart

this last year, whatever, and was hoping that they

1	would see what was in it, if there was any chemicals
2	or residue. When they first put that high vac
3	system in, people would go to work in the morning
4	and sometimes they would have grit and dust on their
5	tables and was that stuff bad for us, I don't know.

I just know that my father became sick about three years ago, just about the same time that people I started realizing that I worked with had been sick or passed away. And that was about the same time when Steve had his doses out there and it has been a nightmare for two years. And the more I hear, the more people come up and tell me and their families out there, it has been terrible.

But, if you please look at the all the people in the '90s that worked at the 222-S labs, or everybody out there really, but, see what, what, how their health is now. Thanks.

MS. ROGERS: Thank you.

19 (Pause.)

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MR. CAVANO: Mayble, state your name.

MS. VALLEJO: This is Mayble Vallejo again.

I forgot to mention earlier that there is a high

rate of workers at 222-S lab that had nasal surgery

because of sinus problems. Thank you.

MS. ROGERS: Thank you.

- 1 MR. CAVANO: We have another individual.
- 2 State your name.
- 3 MR. SCHULTZ: My name is Harland Schultz,
- 4 H-A-R-L-A-N-D, S-C-H-U-L-T-Z.
- 5 I am a retired Hanford worker. I worked
- 6 out in Hanford in the radial maintenance department
- for 28 years. My job took me to -- facility, the
- project, including Purex, inside the Purex Canyon,
- 9 Deflatten Canyon, T Canyon, 222-S, 225, 100M, 100K,
- so I have worked in all the facilities out there.
- 11 And my problem surfaced when I went to get surgery
- on my nose. I have a deviated septum and I was
- going to have a doctor straighten it and I had a
- blood test and he said that my blood palate level
- 15 was too low. I went back to HEHF and looked at my
- 16 previous records and my palate level had been slowly
- decreasing. And I went to have my blood marrow test
- to find out what the problem was, and the doctor did
- 19 the test said that he had absolutely no idea what my
- 20 problem was, that I was in really bad shape, but
- there was actually nothing that could be done about
- it. He called my condition I.T.P. It is idiopathic
- and I don't remember what the rest of, a great big
- long, long name. But, as I have said, I have been
- in every facility, well, practically every facility

- in Hanford as, as a worker.
- One problem we have out in Hanford, which
- has been stated before is there are so many
- 4 contractors, and each one has their own safety
- 5 requirements, so, it is sometimes hard to, to know
- 6 what, what each facility requires. We go through
- 7 facility orientation but between the time we take
- the orientation and the time that you actually are
- 9 in the facility conditions have changed. So,
- sometimes you actually violate their safety
- standards without knowing it because your training
- is, is out of date, even though it could have been
- just, just a few days before.
- 14 (Pause.)
- MR. LEWIS: I will consume a little more
- time in the chair here, if you don't mind.
- 17 My name is Steve Lewis, that is L-E-W-I-S.
- 18 I will take this opportunity and this time while
- nobody else is speaking to talk about the third
- 20 party administrator that we are all forced to deal
- with at the site, whenever we have a health issue
- and if there is any claim made to an illness or an
- injury related to work. The contractors exert a
- lot of influence and you know, it is hard for me to
- say this because I know it is not, it is not easily

taken, but, DOE willed a tremendous amount of 1 influence over the outcome of these contracted 2 entities that serve us as employees out here. The 3 contractor that handles our labor and industry claims, it is called CCSI, and this company, I 5 6 believe, is contracted by DOE. I have seen the documents in my case files at CCSI. This is my 7 personal opinion, it is criminal the way our L&I 8 claims are handled. 9

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And I am going to tell you that because I have witnessed documents between my third party claims handler that in discussion with the doctor at the formerly, or former HEHF, discussed my symptoms on a job injury and invented their own field facts about the incident. And came to a conclusion that my claim should be denied because my eyes didn't water, even though my face was red and burned. I had tight fitting safety glasses on that sealed my eyes up in that, but there is no job record. And they feel no obligation to abide by any job facts when they derive their conclusions. And this is a tiny sample of what we go through when we come forth. DOE has got a tremendous liability by suppressing symptoms out here, by denying cases because you will never make a correction in time.

1	fou didn't see the liag go up when you should have
2	seen it go up because nobody let the flag go up.
3	And I am not trying to paint a dark
4	picture, but I certainly want you to know it is a
5	dark past. And just like, just like Bill Clinton
6	and Mr. Bush say on the commercial, we can't do
7	anything about the past, but we can certainly do
8	something about the future, so maybe if you just
9	start digging into this a little bit, the work force
10	and the DOE entity and the contractors would be able
11	to do something about the future that is very
12	constructive.
13	So, I could go on for days and days and
14	days. If you have any questions, just like some of
15	the other folks said, there is a lot of details and
16	we won't drag you through them all in this
17	conference. And we do appreciate the conference.
18	Thank you.
19	MS. ROGERS: Thank you.
20	(Pause.)
21	MR. CAVANO: Okay. What I will have you do
22	is state your name and spell it.
23	MR. SMITH: Okay. Should I start now?
24	MR. CAVANO: Yes.

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PRESENTATION BY KEITH SMITH:

MR. SMITH: Hello, my name is Keith Smith, I

am the Health Safety Protection Chair for, the

Committee Chair for the Hanford Advisory Board. My

name is spelled K-E-I-T-H. I know that Smith is

hard one to spell.

I just want to go on record as a former

employee at Hanford and someone who is vitally interested in workers safety at Hanford at the present time, that I think one of the things you are missing in these proposed regulations and the inclusion in law is the issue of making sure you have worker input, you know, into the safety regulations and hazard recognition in the work place.

When the integrated safety management was proposed for Hanford, we were sold on the idea that, and I was working at Hanford at the time, we were sold on the idea that enhanced work planning was going to be part of the integrated safety management. We were very disappointed when the final regulations came out and it left from Headquarters and that was left out. It was more than a disappointment. We felt like we had been deceived. But, nevertheless, I think it is time that those kind of regulations were put into effect.

- You don't start setting work place hazard
 recognition until you have had ample worker input.
- People that are facing those hazards every day. And
- I don't know exactly how you would write those in
- there, but, starting with the way that integrated
- safety management described enhanced work planning
- 7 would be a good start.
- 8 MS. ROGERS: Okay. Are you finished?
- 9 MR. SMITH: Yes, Ma'am.
- 10 MS. ROGERS: Oh, okay. Thank you.
- 11 MR. SMITH: You are very welcome.
- 12 MS. ROGERS: John, if people feel that they
- were not given enough time today, the 10 minutes, we
- know that, you know, it is kind of short, they can
- 15 still submit written comments and they can put as
- 16 much information in the written comments they would
- 17 like to put into their written comments. They still
- have until April 26 to submit comments. And they
- have to be post dated the 26th, so that means that
- you could mail them on the 26th to me. I still have
- to accept them.
- MR. CAVANO: That would be good to do, to
- 23 document.
- MS. ROGERS: www., wait a minute,
- 25 eh.doe.gov\rulemaking, R-U-L-E-M-A-K-I-N-G, wsh, all

- one word.
- 2 MR. CAVANO: Thank you.
- 3 MS. ROGERS: Or you can send them to me at
- 4 my email address, and I will make sure they get in
- 5 the rulemaking. And my email address is
- jackie.rogers@eh.doe.gov.
- 7 (Pause.)
- 8 MS. ROGERS: Did we get any other speakers?
- 9 MR. CAVANO: Not at this time.
- MR. LOUIS: I will say a couple of things at
- 11 this time.
- 12 Yes, my name is Steve Louis. And I wanted
- to mention the fact that in my work area, in my work
- 14 area, I didn't notice a lot of notification about
- this hearing or this opportunity. And what you have
- before you today is a collection of some people
- that, that help each other know about things, even
- though there is no official notification line. I
- believe you could have, you could have filled this
- 20 room with a continual presence of 10 minute sections
- had you, had there been a strong notification of
- people that wanted to discuss health issues with
- respect to Department of Energy, the Hanford Nuclear
- 24 **Site.**
- I want to mention the ISH methodology. I

have seen a document and I could retrieve it for 1 you, if you so desire, that instructed DOE site at 2 Hanford to use infra red thermal energy to help them locate the mission points of the vapors back in 19, early 1990s. The ISH methodology is flawed and as 5 we speak the basis for the statements are flawed and this is my opinion and they are flawed because they 7 treat the environment at the Hanford Tank Farms site 8 like humongous environment that is equally mixed all 9 over the place and these are sporadic tank emissions 10 11 that have injured us in the past. And this ISH group out there yet today does not have a means of 12 seeing these, these sporadic tank farms vapor 13 emissions in order to stick their measuring 14 equipment into it. They could be five feet to the 15 side of one of these chemical flumes and read 16 nothing on their meter and they would not know the 17 difference between a chemical flume being there and 18 not being there. 19 20 This is a big problem. It has been addressed, it has been requested, it has been 21 discussed, it has been suggested, it goes on and on 22 and on. And it is never resolved. And the funny 23 thing about that is, this is one of DOE's keys to

the solution of this problem at the tank farms and

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Hanford. And they are so afraid of the solution
that they can't implement their key to the future or
one of the aspects of it.

So, one other thing out there --

5 (Pause.)

MR. LOUIS: Okay. Did you see that?

7 MS. ROGERS: Yes.

MR. LOUIS: I wanted to mention worker input on things, one of the problems we have out here is that companies select what is called go to guy. They actually invite participation from people that give them the answers that they want to hear and they do that tin the job arena by selecting people that they feel will not have a problem with the situation even though other people may not be comfortable with it. And the go to guy phenomena and syndrome at Hanford is one of the means by which some of the work gets done even though there is a protest about that procedure and methodology.

I can't remember if I finished talking about the ISH methodology, because the sign fell down. And I am just trying to let it be known that one of the most valuable tools that they could employ at the Hanford Site on the tank farms is thermal imaging and I say that because with my eyes,

1	on a cold day, I can see the heat signature, the
2	wavy heat fluent coming from the tank bins, from the
3	breather filters. And it goes out 15 or 20 feet, and
4	yet the ISH cannot find that with their meters. And
5	I am tired of that. I just think that somebody
6	ought to just move in and, you know, maybe, maybe
7	somebody needs to do it for the ISH group out there
8	or maybe something like that. I don't know. What
9	could we propose to get some technology to solve the
10	problems out there?
11	I think sometimes, well, I could just
12	ramble on and ramble on. I won't do that. Thank
13	you.
14	MS. ROGERS: Thank you.
15	MR. LOUIS: You are welcome.
16	MS. ROGERS: John, did we get another
17	person?
18	MS. OGLESBEE: I want to bring up another
19	comment.
20	MR. CAVANO: Go ahead.
21	MS. OGLESBEE: I think it needs to be said.
22	This is Gai Oglesbee, again. I have been
23	listening to the comments and I don't think it has
24	been, it has been covered, but, when you get into a

position where you have been to a lot of court

- cases, and you have listened to and read a lot of
- legal documents, industrial hygienists are not
- considered experts by Ph.D. It is the judge who
- 4 decides who the experts are. And neither are
- 5 registered nurses experts who recently in the EEOC
- 6 position were being considered expert case managers.
- 7 So, I just want to bring that out because I have
- valuable expert witness that is Ph.D. and the
- 9 Government scientists are being taken to task
- 10 recently, too, because there are your peer reviewers
- in the Government. And peer review in the real
- world of science is very essential to proving your
- theory. And I just wanted to bring that up. Thank
- 14 **you.**
- 15 MS. ROGERS: You are welcome, thank you.
- (Off the record.)
- MS. ROGERS: We are back on the record, so I
- asked the question of was that a reporter?
- 19 MR. CAVANO: Yes.
- MS. OGLESBEE: There was another one, too,
- 21 Ned Kerry from KNDU.
- MR. DAIGLE: Matt, M-A-T-T, Daigle,
- 23 D-A-I-G-L-E. I am with KNDU TV, the NBC affiliate
- here.
- MS. ROGERS: Okay. Thank you. I just need to

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- 1 note that you were present, that is all. MR. DAIGLE: I am here. I am done. 2 (Pause.) 3 MR. CAVANO: Another lady wants to speak up, again. 5 6 MS. ROGERS: Okay. State your name. MS. WALLACE: I am Virginia Wallace. My 7 name is Virginia Wallace. I am in OSHE, 8 Occupational Safety Health Education Coordinator. 9 And some people asked me if I would speak up and say 10 11 a couple of things, so, I decided that I would 12 again. Earlier I didn't disclose that on the tank, 13 there is no chemical monitors and that is in the new 14 Chemical Operators Routine Manuals and that needs to 15 be noted for the record. 16 Also there is no individual medical 17 surveillance done on the employees. I talked with 18 Susan Forrester, and I did some record for the 19 people that she stated that AMH and HEHF never did 20
- Also, some of the other workers are talking
 about CCSI, the self insured company, that DOE, the
 companies have hired for the State of Washington for
 Workers Compensation Program. I can attest

any toxicology testing.

1	personally that I have spent thousands of dollars,
2	tried to figure out what is wrong with me. I have
3	had several exposures from C103 tank in February of
4	2003, and then I had one outside AW tank farm in
5	April of 2004, then the last one I had was July 21,
6	2004, and that was when the doctor said I am not
7	releasing you to go back to work. At this time, I
8	have found out that I have bronchiectasis, which is
9	a rare lung disease. And in talking to several
10	doctors, they said because I was the person that
11	actually took the samples of the tanks where we
12	would do grafting of them, rotoring sampling, core
13	sampling, vapor sampling, all these types of
14	sampling, then I take the samples to the labs and we
15	would use lead blankets to shield the dose that was
16	coming off the samples and then we got to the labs,
17	we would take the lead blanket off the samples, to
18	give them to the labs, which would set off the 222-S
19	lab monitors. The doctors that I have seen, they
20	said with the combination of the radiation/chemical
21	exposures that I have received in the last 15 years
22	of being a nuclear chemical operator and doing all
23	the sampling and activities that I have done, it has
24	caused my health problems that I have today.
25	Earlier my husband spoke on behalf of some

- of the health problems that I have. And my husband 1 has occupational asthma and also is very ill. 2
- CCSI and the company currently, my Workers Compensation claim is in appeal. I currently, since the end of November 2004 have not received the pay 5

check from the company or Workmen Comp or anything.

- The company has proclaimed CH2 M-Hill that I am 7
- still employed with them. I am not under 8
- investigation, I am not being fired, I am not being 9
- terminated, etc. That they cannot accommodate me 10
- 11 for my worker restriction, yet, other workers been
- accommodated for the same exposure problems. 12 In
- these exposures that I have talked about from --13
- (Lost picture, off the record.) 14
- MR. CAVANO: We have another gentleman who 15
- wants to say a few words. 16
- MS. ROGERS: Okay. Did the other lady 17
- finish, Ms. Wallace, did she finish? 18
- MS. WALLACE: I don't even know where I left 19
- 20 off, to be honest with you.
- 21 MS. ROGERS: Did you hear -- You were
- talking about radiation and chemical exposures 22
- caused your health problems and that, it aborted 23
- here. 24

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(Pause.) 25

1	MS. WALLACE: I don't know exactly where I
2	was.
3	(Pause.)
4	MS. ROGERS: Can you play back her last
5	statement?
6	COURT REPORTER: Sure.
7	MS. ROGERS: Okay. She is going to play back
8	your last statement.
9	(Whereupon, the last statement was played
10	back.)
11	MS. ROGERS: That is the last we have.
12	MR. CAVANO: Okay. She said that she will
13	write it up and submit it as a document.
14	MS. ROGERS: Okay. Thank you.
15	MR. CAVANO: And now we have Dale Geer, is
16	it?
17	MR. GEER: Geer.
18	MR. CAVANO: Spell your name.
19	PRESENTATION BY DALE GEER:
20	MR. GEER: Dale Geer, G-E-E-R.
21	I am a nuclear chemical operator. I have
22	been out at Hanford since 1979. All but two of
23	those years was with tank farms. I originally hired
24	in in copulation or WESA. And I have seen quite an
25	evolution with tank farms over that many years to

where, up until, I believe, it is about 1993 we were getting into pits and doing jobs that were on fresh air now. During those times we were either with no mask or with a particular filter at very best. And it is acknowledged that there is chemicals coming out of these pits right now, in the same areas where we are using fresh air, we would periodically smell different things, and be told consistently that it was all right.

Now, I know that I worked with the crane crew on a regular basis for probably about 16 years. And I have been in probably every pit, caisson and riser or piping at tank farms that there is. And I had an opportunity to have a good whiff of just about everything out there. And I had full intention of just minding my business and doing a good job.

I sought some of the jobs that would give you a good workout, because I prided myself for a good many years to stay in tip top shape, which I did. And in doing so, apparently I took some exposures that I was unaware of because we trusted both the safety and industrial hygiene group to do their professional job, for which you could say that with the exposure count that they have now, people

- that have gone down before we were on SCDA, mainly,
- although there are some other isolated cases now.
- These people were trusted to do their job.
- 4 And so, we got into different things like,
- 5 I mentioned crane crew on a pretty daily basis for
- 6 years. Some of the other things more specifically
- 7 would be like all of the window work for 101-SY on
- our famous burping tank. Now, I was in on windows
- 9 A, B, C, D, E, F, G, H, and I windows. We
- intentionally started up that tank and its contents
- for which we have never been told what they are.
- But, I do know that the mercury counts for that
- particular tank is up to 10.3 kilograms that I have
- 14 found out about. Okay. So, intentionally burping
- that tank, which we did for almost a year, with
- three air lancers that were installed, we stirred
- the tank up. Every time we stir a tank up, out at
- the tank farms, and more recently you get some prime
- examples. The body count goes right up. Okay. So,
- during that time, there had to have been exposures
- that possibly we didn't know about right away.
- Now, I heard headaches and allergies and
- different things like that, and I have documentation
- from HEHF as well as my personal family physician,
- as well as my toxicologist doctor that I have been

seeing the last several months. And so, it is all 1 documented, there was symptoms that I was puzzled 2 over, did not understand what was going on, 3 including having bronchial pneumonia for almost two years, that I could never shake. I would get sick, 5 6 come down with flu like symptoms, and I could never entirely shake it before I would get nailed again 7 This went on for almost two with something else. 8 9 years.

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Well, it is going to take a lot longer to go ahead and cover what I have and the information and evidence that I have, to go ahead and nail things down. So, what I want to do is just let you know that that was major exposures at 101SY for almost three years, for almost all the people of tank farms. And the symptoms that they displayed during that time match up very strongly with mercury and lead exposures. Now there are other toxic metals that are in the tanks, obviously. But, on a hunch I ended up just, just trying to find out what was wrong with me, I ended up getting lined up with a toxicologist that did a toxic metal test by chelation. Okay. I got the results back, and my lead was almost off the chart or the bar graph that they have. And also, I did not show any mercury

1	deposit on this test. And I showed very elevated
2	for nickel and cadman and some arsenic and other
3	trace, metals that can't do you too much good.
4	By the way this information is wide open
5	for anybody in this room that wants to thoroughly
6	examine it, and help out the situation that we have
7	out there.
8	I will volunteer to give it to you, folks, back in
9	D.C., that is fine. I have all the evidence I think
10	to back up any statement that I have made so far.
11	Okay Back in Virginia and Dr. Harver,
12	to go ahead and, hello, the picture changed. Are
13	you still there?
14	MS. ROGERS: Yes, you froze for about three
15	minutes on me, I couldn't, we had no sound. I
16	thought I had lost you again.
17	MR. GEER: Okay. Anyhow, the company, CH2
18	M-Hill brought in doctors, Dr. McDarmitt and Dr.
19	Harver, and these folks did everything they could,
20	almost strictly Dr. McDarmitt, she overwhelmed the
21	conversation. And she put down any method of
22	testing that I tried to find out what was wrong with

Okay. So, she put down the doctor and I have

some other doctors as well that also put down the

doctor I went to. Well, this doctor is fully

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licensed in these toxicologists here in the state. 1 Okay. So, they put down that the doctor didn't know 2 what he was doing, that the test were not a valid 3 test, and that the laboratory that the results were obtained from, was not a certified laboratory. 5 6 Well, I beg to differ. If you look at the OSHA law, the doctor is fully licensed by the State, knows 7 what he is doing, did the proper test by OSHA law, 8 and you can test by chelation or you can also do the 9 chelation therapy. Both of them are recognized OSHA 10 11 law. And for anybody to go ahead and try to put it down, to me they are discouraging people from trying 12 to make themselves feel better and get better. 13

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And to me right now, I feel that the whole thing is a massive coverup for which even our own Hantack Union is right in the middle of it, and I am not happy at all with this whole situation. Because instead of them doing investigation like they should by OSHA law, they are burying their head in the sand, and ignoring people while the body count keeps going up.

Now, maybe I am a little more emphatic on this than somebody else, but, I have a fairly good reason, my son-in-law died three weeks ago, I buried him, and he worked in the 300 area at the 313 and

1	333 building, was exposed to beryllium, both
2	grinding and welding and also uranium oxide. They
3	have spontaneous fires in those buildings. And they
4	put them out without respiratory protection because
5	that is what they were told to do by safety and
6	industrial hygiene. And I am fed-up with the
7	industrial hygiene playing politics instead of
8	playing scientific and helping people out at the
9	site. I am not out there to cause trouble. I am
LO	there to try to avoid trouble and get answers. And
L1	so far, the only answers that I have got has been
L2	nothing but flax or we will get back to you. This
L3	needs to end. I am perfectly willing to escalate
L 4	this up as high as it takes to go ahead and get the
L5	right answers, because I know for a fact that we are
L6	not being taken care of. Our health and safety is
L7	not being looked at by industrial hygiene and also
L8	our own union and I have given them years and years
L9	of chance, has betrayed me once again. And I am
20	tired of that as well. The politics needs to quit.
21	If you have any questions of me, I am
22	perfectly willing to answer them, if I have got it.
23	MS. ROGERS: No questions at this time.
24	MR. DEER: Okay. That three minutes that I
25	gut out although I don't have any written material

in front of me, I am more than happy to carry on the
discussion if you folks come out here or we set up
another time. And I can back up anything that I
say.

oh, one more thing. About 21 or 22 years ago, they had a massive lead program out at tank farms for which the program was to knock the radiation dose on all the pits, piping, caissons, and in-between East and West Area, the program was to knock the dose down for radiation, down to 10 millirad or less. I specifically cite that as being a major exposure to my lead being so high as well as many other times that we have handled lead out there and never once been trained to do it. And I have the documentation on that. I looked through seven pages of training since 1979 and we never have officially been trained in any kind of lead handling out there.

And because of that, there is a hell of a lot of people that are displaying the symptoms that you would have for lead poisoning, mercury poisoning and other toxic metals. They only say that those tests are good at the most for two months, for any kind of toxic metal like that. And we need to go back further than that. There are no tests

- developed to cover historic exposures, and that is
- where we are at. We need to deal mostly with
- 3 historic exposures, except for those that have
- 4 recent exposure. Okay.
- But, this Lead Program went on for several
- 6 months, involved several people. I have witnesses
- 7 to that. I have names. Some of them are still out
- 8 there, and they have already signed a letter that I
- wrote stating the entire exposure process out there
- with this program. And I exhibit 90 to 95 percent
- of the symptoms for lead and mercury exposure. And
- that other ones I would have to go over in finer
- detail like for nickel, cadra, etc. as to how much,
- 14 how much I match with the symptoms. And that is also
- 15 permitted, from what I have read, as if you can't
- find the amount of deposition of some toxic metal,
- then you look for the symptoms exhibited. And I
- have that well documented through HEHF, my personal
- 19 doctor, the toxicologist. I also have two letters
- from both those doctors, a letter each, stating that
- they feel sure that my exposure, symptoms that I
- exhibit, and all the health problems that I have,
- are because of exposure out at Hanford.
- Now they are willing to stick their neck on the line
- and I can't get anyone to stick their neck on the

It is about time that we get 1 line out here at work. down to the truth. Everything else has been 2 stretched out of proportion. I have been told, 3 well, maybe you ate a lot of Albacore tuna, or maybe you chewed on split shot for fishing, and all these 5 6 stretches of the imagination that are pathetic compared to the realities of what I just described 7 to you and can back up even with pictures. 8 show you pictures. I could show you locations of all 9 the lead out in tank farms. 10 11 And I am willing to do that. 12 MS. ROGERS: Thank you. MR. DEER: Thank you very much. 13 MS. ROGERS: Do we have any other speakers? 14 MR. CAVANO: No, we don't. 15 16 MR. CONANT: Can I say one thing real guick? MS. ROGERS: Sure. 17 MR. CONANT: Joe Conant. Tank Farms 2, when 18 they weren't monitoring them, that is when we were 19 most busy transferring the waste and stuff, so now 20 that they have had time for these tanks to settle 21 down in that, you are going to get a far reading 22 below. You might just get where it says highly 23

that waste, it was 100 times worse. So, when you do

toxic. When we were full going and transporting

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- start reading these things and getting the
- measurements, and finding out how bad it is, just
- figure times it by 100. Okay. Thank you very much.
- 4 MS. ROGERS: Thank you very much.
- 5 Any rebuttal or clarifying statements?
- 6 MR. CAVANO: No.
- 7 MS. ROGERS: Okay. It is about five minutes
- 8 to five our time, which means it is about five
- 9 minutes to two your time.
- 10 MR. CAVANO: Correct.
- 11 MS. ROGERS: Okay. On behalf of the
- 12 Department of Energy, I would like to thank you all
- for participating in this public hearing. Your
- 14 comments will be put in the formal record. It
- should be on our website in about two weeks. And
- again, we would like to thank you and ask that if
- you have any information that you would like to
- 18 submit that was not submitted today, or if you did
- not have enough to submit the information that you
- 20 wanted to submit, the comment period closes April
- 26. It can be post dated April 26. You still have
- time to get in a lot of documented information if
- you would like to do so.
- Again, on behalf of the Department of
- Energy, I would like to thank you all for

- participating in this rulemaking activity. And this
- will end the public hearing for 10 CFR 851,
- Supplemental Notice of Proposed Rulemaking for
- 4 Workers Safety and Health. Thank you.
- 5 MR. CAVANO: Have a good day.
- 6 MS. ROGERS: Thank you. You, too.
- 7 (Whereupon, at 5:00 p.m., the public
- 8 meeting was concluded.)